

W12.5:930

OFFICIAL REGISTER  
OF THE  
**Officers and Cadets**

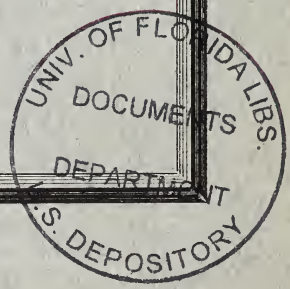
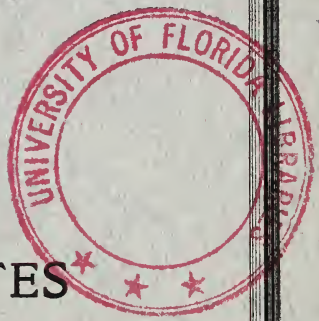


UNITED STATES  
MILITARY ACADEMY

FOR

1930

I-49





Digitized by the Internet Archive  
in 2016 with funding from  
University of Florida, George A. Smathers Libraries

OFFICIAL REGISTER  
OF THE  
OFFICERS AND CADETS



United States Military Academy

FOR

1930



WEST POINT, N. Y.

United States Military Academy Printing Office

1930—6500

# BOARD OF VISITORS UNITED STATES MILITARY ACADEMY



[PUBLIC—NO. 416—70TH CONGRESS]

[H. R. 8105]

AN ACT To provide for the membership of the Board of Visitors, United States Military Academy, and for other purposes.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That hereafter the Board of Visitors to the United States Military Academy shall consist of five members of the Committee on Military Affairs of the Senate, two members of the Committee on Appropriations of the Senate, seven members of the Committee on Military Affairs of the House of Representatives, and five members of the Committee on Appropriations of the House of Representatives, to be appointed by the respective chairmen thereof; the members so appointed shall visit the United States Military Academy at least once annually at such time or times as the chairmen of said committee shall appoint, and the members from each of said committees may visit said academy together or separately as the respective chairmen of said committees may elect; and the superintendent of the academy and the members of the Board of Visitors shall be notified of such date by the chairmen of the said committees: **Provided**, That members chosen by the respective chairmen of the said committees who have been reelected to the Senate or House of Representatives may continue to serve as members of the Board of Visitors and visit the United States Military Academy, notwithstanding the expiration of Congress. The expenses of the members of the board shall be their actual expenses while engaged upon their duties as members of said board and their actual expenses of travel.

Approved, May 17, 1928.

## HISTORICAL SKETCH.

The United States Military Academy is a school for the practical and theoretical training of cadets for the military service. Upon completing its course satisfactorily, cadets are eligible for promotion and commission as second lieutenants in any arm or corps of the Army the duties of which they have been judged competent to perform.

The supervision and charge of the Academy are in the War Department under such officer or officers as the Secretary of War may assign to that duty (section 1331, Revised Statutes). In conformity with the provisions of this section, the Chief of Staff has been, by direction of the Secretary, charged with the supervision of matters in the War Department pertaining to the Academy.

The occupation of West Point as a military post took place on January 20, 1778, and has been continuous since that date. The earliest proposal for a military school for the United States was that of Brigadier General Henry Knox, Chief of Artillery (May, 1776). His plans were seconded by Colonel Alexander Hamilton and approved by General Washington, though they were not adopted in the form suggested before 1802, other counsels having temporarily prevailed.

On October 1, 1776, Congress passed a resolution appointing a committee to prepare a plan for "A Military Academy at the Army." The result was the resolution of June 20, 1777, providing for a Corps of Invalids "to serve as a military school for young gentlemen previous to their being appointed to marching regiments." The invalid Corps was organized in July, 1777, and in 1781, at the request of Washington, was marched from Philadelphia to form part of the garrison at West Point, where an engineer school, a laboratory, and a library had already been established in three separate buildings.

On March 30, 1779, the Board of War adopted regulations for the Corps of Engineers and for the Sappers and Miners. These were promulgated in orders, July 30, 1779, by George Washington and provided for a plan of instruction to be carried into effect after approval by the Board and by the General-in-Chief. The plan contemplated lectures, by engineer officers, on fortification, mining, reconnaissance, encampments and the like. Practical experiments in gunnery were conducted at West Point as early as February, 1780. In 1783, after the cessation of hostilities, Washington, having been called upon for his views as to the peace establishment, laid the matter of a Military Academy before his officers at Newburg. He referred to it again in his message on December 3, 1793. The law of May 9, 1794, authorized the organization of a Corps of Artillerists and Engineers with two cadets to a company, thus creating the new grade of "cadet" in the American Army. A school for the Artillerists and Engineers, and for the cadets attached to the Corps, was established, on the recommendation of Washington, by order, at West Point in 1794. The destruction of its buildings by fire, in 1796, caused its suspension. In July, 1801, the Secretary of War directed that all the cadets of the Corps of Artillerists should report at West Point for instruction, and in September, a school was opened with four army officers and a civilian as administrators and instructors.

An Act of Congress approved March 16, 1802, authorized the President to organize and establish a Corps of Engineers to consist of five officers and ten cadets, and provided that it should be stationed at West Point, in the State of New York, and should constitute a Military Academy. The Academy with ten cadets present, was formally opened July 4, the year of the Act.

Acts of Congress, in 1802 and 1808, authorized 40 cadets from the Artillery, 100 from the Infantry, 16 from the Dragoons, and 20 from the Riflemen; few of these were appointed, and no provision was made for them at the Academy. In 1810, the Academy was deprived of nearly all means of instruction, and officers and cadets had difficulty in obtaining their pay. During most of the year 1811, and a part of 1812, although war was imminent, academic instruction was practically abandoned. In March, 1812, the Academy was without a single instructor. Up to and including this time, 88 cadets had been graduated; they had entered without mental or physical examination, at all ages from 12 to 34, and at various times during the year.

By Act of Congress of April 29, 1812, the Academy was reorganized. The provisions of this Act have furnished the general principles upon which the Military Academy has since been conducted and controlled; a more adequate corps of professors was authorized; a maximum of 250 cadets was fixed; and the age and the mental requisites for admission were prescribed.

In 1817, under the provisions of the Act of 1812, and the able superintendency of Major Sylvanus Thayer, Corps of Engineers, the present era in the Academy's history opened.

Until 1843, a prescribed residence was not a legal qualification for appointment, but the selection of one cadet from each Congressional district had grown to be customary. In this year the custom became the law, Congress prescribing that the Corps of Cadets should consist of one from each Congressional district, one from each Territory one from the District of Columbia, and ten from the United States at large, to be appointed by the President.

By the Acts of Congress approved May 4, 1916, and June 8, 1926, the Corps of Cadets as now constituted consists of two from each Congressional district, two from each Territory, four from the District of Columbia, two from Porto Rico, four from each State at large and one hundred and twenty-two from the United States at large, two of whom are appointed upon the recommendation of the Vice President, and twenty of whom are selected from among the honor graduates of educational institutions having officers of the Regular Army detailed as professors of military science and tactics under existing law or any law hereafter enacted for the detail of officers of the Regular Army to such institutions, and which institutions are designated as "honor" schools, upon the determination of their relative standing at the last preceding annual inspection regularly made by the War Department. They shall be appointed by the President and shall, with the exception of the one hundred and twenty-two appointed from the United States at large, be actual residents of the Congressional or Territorial district, or of the District of Columbia, or of the island of Porto Rico, or of the States, respectively, from which they purport to be appointed. The President is also authorized to appoint cadets from among enlisted men, in number as nearly equal as practicable, of the Regular Army and the National Guard, between the ages of nineteen and twenty-two years, who have served as enlisted men not less than one year, to be selected under such regulations as the President may prescribe, but the total number so selected shall not exceed one hundred and eighty at one time. The increase provided for in the Act of May 4, 1916, was divided into four annual increments which were as nearly equal as practicable and were equitably distributed among the sources from which appointments are authorized. Under these Acts, and under the apportionment of Members of Congress according to the 13th Census, the maximum number of cadets is 1374.

In addition to the 1,374 mentioned above, the Secretary of War is authorized to permit not exceeding four Filipinos, to be designated, one for each class, by the Governor General of the Philippine Islands, to receive instruction at the United States Military Academy: "*Provided*, That the Filipinos undergoing instruction shall receive the same pay, allowances, and emoluments as are authorized by law for cadets at the Military Academy appointed from the United States, to be paid out of the same appropriations: *And provided further*, That said Filipinos undergoing instruction on graduation shall be eligible only to commissions in the Philippine Scouts. And the provisions of section 1321, Revised Statutes, are modified in the case of the Filipinos undergoing instruction, so as to require them to engage to serve for eight years, unless sooner discharged, in the Philippine Scouts." (35 Stats., 441.)

The total number of graduates, including foreigners receiving instruction under Acts of Congress, from 1802 to June 12, 1930, inclusive, is 9026.

## COMMENDATORY REFERENCES TO THE ACADEMY.

"I have duly received your letter of the 28th ultimo, enclosing a copy of what you had written to the Secretary of War, on the subject of a Military Academy.

"The establishment of an Institution of this kind, upon a respectable and extensive basis, has ever been considered by me as an object of primary importance to this country; and while I was in the Chair of Government, I omitted no proper opportunity of recommending it, in my public speeches and other ways, to the attention of the Legislature. But I never undertook to go into a detail of the organization of such an academy; leaving this task to others whose pursuits in the paths of science, and attention to the arrangements of such institutions, had better qualified them for the execution of it. For the same reason I must now decline making any observations on the details of your plan; and as it has already been submitted to the Secretary of War, through whom it would naturally be laid before Congress, it might be too late for alterations if any should be suggested."

"I sincerely hope that the subject will meet with due attention, and that the reasons for its establishment which you have so clearly pointed out in your letter to the Secretary, will prevail upon the Legislature to place it upon a permanent and respectable footing."—*George Washington. (Letter to Alexander Hamilton dated Mount Vernon, 12 December, 1799, two days before General Washington died.)*

"I recommend to your fostering care, as one of our safest means of national defense, the Military Academy. This institution has already exercised the happiest influence upon the moral and intellectual character of our Army; and such of the graduates as from various causes may not pursue the profession of arms will be scarcely less useful as citizens. Their knowledge of the military art will be advantageously employed in the militia service, and in a measure secure to that class of troops the advantages which in this respect belong to standing armies."—*Andrew Jackson. (Extract from his First Message to Congress December, 1829.)*

"I give it as my fixed opinion, that but for our graduated cadets, the war between the United States and Mexico might, and probably would, have lasted some four or five years, with, in its first half, more defeats than victories falling to our share; whereas, in less than two campaigns, we conquered a great country and a peace, without the loss of a single battle or skirmish."—*Winfield Scott. (Extract from a letter written by him July 25, 1860, to Lieutenant Ives, Secretary to the U. S. Military Academy Commission.)*

"The foregoing considerations naturally bring to mind the Military Academy at West Point. I believe that the great service which it has rendered the country was never more conspicuous than it has been during the past two years. The faithful and efficient services of its graduates since the declaration of war with Spain have more than repaid the cost of the institution since its foundation. They have been too few in number and most heavily burdened."—*Elihu Root. (Extract from his report as Secretary of War, June 30, 1899.)*

"This institution has completed its first hundred years of life. During that century no other educational institution in the land has contributed so many names as West Point has contributed to the honor roll of the nation's greatest citizens."—*Theodore Roosevelt. (Extract from his address at the Centennial Exercises U. S. Military Academy, June 11, 1902.)*

"In the World War, West Point again demonstrated its supreme value to the country in the hour of need. Our great overseas army was made and led by West Point men and the incredible swiftness with which it was trained for its great task is a tribute to the fineness of the raw material and also to the leadership generated by West Point. In all walks of life character is the indispensable basis of enduring success. West Point does many things for its men, but the highest quality it gives them is character and in the emergency of the World War, our success rested upon the character of our leaders. It, therefore, finally rested upon West Point."—*Newton D. Baker. (Extract from a letter written by him March 27, 1928, to Major General William R. Smith, Superintendent, U. S. Military Academy.)*

## SUPERINTENDENTS OF THE UNITED STATES MILITARY ACADEMY.

| No. | NAME.                       | ARMY RANK WHEN APPOINTED.               | TERM OF SERVICE. |                | REMARKS.  |
|-----|-----------------------------|-----------------------------------------|------------------|----------------|-----------|
|     |                             |                                         | FROM             | TO             |           |
| 1   | JONATHAN WILLIAMS.....      | Major, Corps of Engineers.....          | April 15, 1802   | June 20, 1803  | Resigned. |
| 2   | JONATHAN WILLIAMS.....      | Lieut. Colonel, Corps of Engineers..... | April 19, 1805   | July 31, 1812  | Resigned. |
| 3   | JOSEPH G. SWIFT.....        | Colonel, Corps of Engineers.....        | July 31, 1812    | Mar. 24, 1814  | Relieved. |
| 4   | ALDEN PARTRIDGE.....        | Captain, Corps of Engineers.....        | Jan'y 3, 1815    | July 28, 1817  | Relieved. |
| 5   | SYLVANUS THAYER.....        | Captain, Corps of Engineers.....        | July 28, 1817    | July 1, 1833   | Relieved. |
| 6   | RENÉ E. DE RUSSY.....       | Major, Corps of Engineers.....          | July 1, 1833     | Sept. 1, 1838  | Relieved. |
| 7   | RICHARD DELAFIELD.....      | Major, Corps of Engineers.....          | Sept. 1, 1838    | Aug. 15, 1845  | Relieved. |
| 8   | HENRY BREWERTON.....        | Captain, Corps of Engineers.....        | Aug. 15, 1845    | Sept. 1, 1852  | Relieved. |
| 9   | ROBERT E. LEE.....          | Captain, Corps of Engineers.....        | Sept. 1, 1852    | Mar. 31, 1855  | Relieved. |
| 10  | JOHN G. BARNARD.....        | Captain, Corps of Engineers.....        | Mar. 31, 1855    | Sept. 8, 1856  | Relieved. |
| 11  | RICHARD DELAFIELD.....      | Major, Corps of Engineers.....          | Sept. 8, 1856    | Jan'y 23, 1861 | Relieved. |
| 12  | PETER G. T. BEAUREGARD..... | Captain, Corps of Engineers.....        | Jan'y 23, 1861   | Jan'y 28, 1861 | Relieved. |
| 13  | RICHARD DELAFIELD.....      | Major, Corps of Engineers.....          | Jan'y 28, 1861   | Mar. 1, 1861   | Relieved. |
| 14  | ALEXANDER H. BOWMAN.....    | Major, Corps of Engineers.....          | Mar. 1, 1861     | July 8, 1864   | Relieved. |
| 15  | ZEALOUS B. TOWER.....       | Major, Corps of Engineers.....          | July 8, 1864     | Sept. 8, 1866  | Relieved. |
| 16  | GEORGE W. CULLUM.....       | Lieut. Colonel, Corps of Engineers..... | Sept. 8, 1866    | Aug. 28, 1866  | Relieved. |
| 17  | THOMAS G. PITCHER.....      | Colonel 44th Infantry.....              | Aug. 28, 1866    | Sept. 1, 1871  | Relieved. |
| 18  | THOMAS H. RUGER.....        | Colonel 18th Infantry.....              | Sept. 1, 1871    | Sept. 1, 1876  | Relieved. |
| 19  | JOHN M. SCHOFIELD.....      | Major General, U. S. Army.....          | Sept. 1, 1876    | Jan'y 21, 1881 | Relieved. |
| 20  | OLIVER O. HOWARD.....       | Brigadier General, U. S. Army.....      | Jan'y 21, 1881   | Sept. 1, 1882  | Relieved. |
| 21  | WESLEY MERRITT.....         | Colonel 5th Cavalry.....                | Sept. 1, 1882    | July 1, 1887   | Relieved. |
| 22  | JOHN G. PARKE.....          | Colonel, Corps of Engineers.....        | Aug. 28, 1887    | June 24, 1889  | Relieved. |
| 23  | JOHN M. WILSON.....         | Lieut. Colonel, Corps of Engineers..... | Aug. 26, 1889    | Mar. 31, 1893  | Relieved. |
| 24  | OSWALD H. ERNST.....        | Major, Corps of Engineers.....          | Mar. 31, 1893    | Aug. 21, 1898  | Relieved. |
| 25  | ALBERT L. MILLS.....        | 1st Lieutenant, 1st Cavalry.....        | Aug. 22, 1898    | Aug. 31, 1906  | Relieved. |
| 26  | HUGH L. SCOTT.....          | Major, 14th Cavalry.....                | Aug. 31, 1906    | Aug. 31, 1910  | Relieved. |
| 27  | THOMAS H. BARRY.....        | Major General, U. S. Army.....          | Aug. 31, 1910    | Aug. 31, 1912  | Relieved. |
| 28  | CLARENCE P. TOWNSLEY.....   | Colonel, Coast Artillery Corps.....     | Aug. 31, 1912    | June 30, 1916  | Relieved. |
| 29  | JOHN BIDDLE.....            | Colonel, Corps of Engineers.....        | July 1, 1916     | May 31, 1917   | Relieved. |
| 30  | SAMUEL E. THILMAN.....      | Colonel, U. S. Army.....                | June 13, 1917    | June 11, 1919  | Relieved. |
| 31  | DOUGLAS MACARTHUR.....      | Brigadier General, U. S. Army.....      | June 12, 1919    | June 30, 1922  | Relieved. |
| 32  | FRED W. SLADEN.....         | Brigadier General, U. S. Army.....      | July 1, 1922     | Mar. 23, 1926  | Relieved. |
| 33  | MERCH B. STEWART.....       | Brigadier General, U. S. Army.....      | Mar. 24, 1926    | Oct. 5, 1927   | Retired.  |
| 34  | EDWIN B. WINANS.....        | Major General, U. S. Army.....          | Oct. 23, 1927    | Feb. 25, 1928  | Relieved. |
| 35  | WILLIAM R. SMITH.....       | Major General, U. S. Army.....          | Feb. 26, 1928    | .....          | .....     |

Note.—The selection of the Superintendents of the Military Academy was confined to the Corps of Engineers from the establishment of the Institution, March 16, 1802, till the passage of the law of July 3, 1866, which opened it to the entire Army. By the act of June 12, 1858, the local rank of Colonel was conferred upon the Superintendent.

1 Major Williams resigned June 20, 1803, on a point of command, and pending its settlement until April 19, 1805, when he again assumed the duties of the position. Colonel Williams present for duty.

2 By an act of Congress, approved March 3, 1861, the rank of Major General was conferred upon the succeeding Secretary of War, relieved Colonel Delafield, Jan. 23, 1861, from the superintendency of the Military Academy, but was himself displaced five days later, Jan. 28, 1861, by direction of the succeeding Secretary of War, Joseph Holt, the command again devolving upon Colonel Delafield.

# UNITED STATES MILITARY ACADEMY,

WEST POINT, NEW YORK.

JUNE 30, 1930

## SUPERINTENDENT AND COMMANDANT.

Major General WILLIAM R. SMITH, U. S. Army.

## PERSONAL STAFF.

First Lieutenant Floyd L. Parks, Infantry, A. D. C.

†First Lieutenant Harry D. McHugh, Infantry, A. D. C.

## MILITARY STAFF.

Lieutenant Colonel Walter K. Wilson, Coast Artillery Corps, *Executive Officer and Commanding Officer Provisional Battalion.*

Lieutenant Colonel Sherburne Whipple, adjutant general, *Adjutant of the Military Academy and of the Post. Secretary of the Academic Board.*

Major Charles D. Hartman, Quartermaster Corps, *Quartermaster.*

Lieutenant Colonel Otto L. Brunzell, Field Artillery, *Treasurer of the Military Academy and Quartermaster and Commissary for the Corps of Cadets.*

Colonel M. A. W. Shockley, Medical Corps, *Surgeon.*

Major Montgomery T. Legg, Finance Department, *Finance and Disbursing Officer. Fiscal Officer.*

Major Harlan L. Mumma, Infantry, *Provost Marshal. Prison Officer. Parole Officer.*

RELIEVED SINCE JUNE 30, 1929.

Colonel Warren W. Whitside, Quartermaster Corps, *Quartermaster.*

Lieutenant Colonel Frederick W. Boschen, Finance Department, *Finance Officer. Fiscal Officer.*

## DEPARTMENTS OF INSTRUCTION.

Professors whose service at the Academy, as Professor, exceeds ten years, have the rank, pay and allowances of Colonel, and all other Professors the rank, pay and allowances of Lieutenant Colonel. (For exceptions see Act of August 9, 1912, and Act of August 11, 1916.) The Academic Departments are arranged in the order in which they were created by law.

## DEPARTMENT OF TACTICS.

Lieutenant Colonel ROBERT C. RICHARDSON, JR., Cavalry, *Commandant of Cadets.*

Major Thomas A. Terry, Coast Artillery Corps, *Assistant to the Commandant of Cadets.*

Major Charles K. Nulsen, Infantry, *Training Officer. Senior Instructor of Infantry. Commanding Battalion of Cadets.*

Major Harold M. Rayner, Cavalry, *Master of the Sword and Senior Instructor in Military Gymnastics and Physical Culture.*

Major Hubert R. Harmon, Air Corps, *Senior Instructor of Air Corps. Commanding Battalion and Company of Cadets.*

Captain Francis A. Macon, jr., Infantry, *Instructor. Commanding Battalion and Company of Cadets.*

Captain William S. Eley, Infantry, *Instructor. Commanding Company of Cadets.*

Captain Charles H. Gerhardt, Cavalry, *Instructor. Commanding Company of Cadets.*

†Additional duty department of tactics.

## DEPARTMENT OF TACTICS—Continued.

- Captain Walter A. Dumas, Infantry, *Instructor. Supply Officer. Amusement Officer.*
- Captain Henry A. Barber, jr., Infantry, *Instructor. Commanding Company of Cadets.*
- Captain Edward W. Timberlake, Coast Artillery Corps, *Instructor. Commanding Company of Cadets.*
- Captain Harry C. Barnes, jr., Coast Artillery Corps, *Instructor.*
- Captain Paul R. Goode, Infantry, *Instructor. Commanding Company of Cadets.*
- Captain Robert L. Bacon, Infantry, *Personnel Officer.*
- First Lieutenant Philip E. Gallagher, Infantry, *Instructor. Commanding Company of Cadets.*
- First Lieutenant George B. Conrad, Field Artillery, *Instructor. Commanding Company of Cadets.*
- First Lieutenant Joseph A. Cranston, Infantry, *Instructor. Commanding Company of Cadets.*
- First Lieutenant Clovis E. Byers, Cavalry, *Instructor.*
- First Lieutenant William E. Crist, Infantry, *Instructor. Commanding Company of Cadets.*
- First Lieutenant Daniel DeBardeleben, Cavalry, *Instructor. Commanding Company of Cadets.*

## CIVILIAN INSTRUCTORS.

- Thomas Jenkins (July 5, 1906), *In Wrestling and Military Gymnastics.*
- Francis Dohs (July 1, 1914), *do.*  
(Former service July 1, 1905, to August 31, 1912.)
- William J. Cavanaugh, (June 14, 1918), *Boxing do.*

## WARRANT OFFICERS.

- Grover C. Miller, *Headquarters U. S. Corps of Cadets.*
- John W. Dimond, *Instructing in Fencing.*

## RELIEVED SINCE JUNE 30, 1929.

- Major Horace F. Spurgin, Coast Artillery Corps, *Assistant to the Commandant of Cadets.*
- Major Edward L. Kelly, Coast Artillery Corps, *Master of the Sword and Senior Instructor in Military Gymnastics and Physical Culture.*
- Major George E. Stratemeyer, Air Corps, *Senior Instructor of Air Corps, Commanding Company and Battalion of Cadets.*
- Major Maurice L. Miller, Infantry, *Personnel Officer.*
- Major Robert K. Whitson, Infantry, *Instructor. Commanding Company of Cadets.*
- Captain Clare H. Armstrong, Coast Artillery Corps, *Commanding Company of Cadets.*

## DEPARTMENT OF CIVIL AND MILITARY ENGINEERING.

- Lieutenant Colonel WILLIAM A. MITCHELL, *Professor.*
- Major Glen E. Edgerton, Corps of Engineers, *Assistant Professor.*
- Captain Herman H. Pohl, Corps of Engineers, *Instructor.*
- First Lieutenant Patrick H. Tansey, Corps of Engineers, *Instructor.*
- First Lieutenant James C. Marshall, Corps of Engineers, *Instructor.*
- First Lieutenant Alexander M. Neilson, Corps of Engineers, *Instructor.*
- First Lieutenant Howard L. Peckham, Corps of Engineers, *Instructor.*
- First Lieutenant Charles W. Stewart, jr., Corps of Engineers, *Instructor.*
- Second Lieutenant Charles H. Barth, jr., Corps of Engineers, *Instructor.*
- Second Lieutenant Amos T. Akerman, Corps of Engineers, *Instructor.*

DEPARTMENT OF CIVIL AND MILITARY ENGINEERING—Continued.  
RELIEVED SINCE JUNE 30, 1929.

Major John R. D. Matheson, Corps of Engineers, *Assistant Professor*.  
First Lieutenant Robert H. Elliott, Corps of Engineers, *Instructor*.

DEPARTMENT OF NATURAL AND EXPERIMENTAL PHILOSOPHY.

Colonel CLIFTON C. CARTER, *Professor*.

Major John F. Conklin, Corps of Engineers, *Assistant Professor*.  
Captain James L. Hayden, Coast Artillery Corps, *Instructor*.  
Captain Albert C. Smith, Cavalry, *Instructor*.  
Captain Miles A. Cowles, Field Artillery, *Instructor*.  
Captain Frank F. Reed, Ordnance Department, *Instructor*.  
First Lieutenant Patrick H. Timothy, jr., Corps of Engineers, *Instructor*.  
First Lieutenant Donald J. Leehey, Corps of Engineers, *Instructor*.  
First Lieutenant Lyman L. Lemnitzer, Coast Artillery Corps, *Instructor*.  
First Lieutenant Edward S. Gibson, Infantry, *Instructor*.  
First Lieutenant Francis B. Kane, Coast Artillery Corps, *Instructor*.  
First Lieutenant Murray B. Crandall, Cavalry, *Instructor*.

RELIEVED SINCE JUNE 30, 1929.

Major Walter K. Dunn, Coast Artillery Corps, *Assistant Professor*.  
Major Raymond G. Moses, Corps of Engineers, *Instructor*.  
Captain James L. Hayden, Coast Artillery Corps, *Instructor*.  
First Lieutenant Joseph L. Langevin, Field Artillery, *Instructor*.  
First Lieutenant Edward H. Lastayo, Field Artillery, *Instructor*.  
First Lieutenant Lyman L. Judge, Cavalry, *Instructor*.

DEPARTMENT OF MATHEMATICS.

Colonel CHARLES P. ECHOLS, *Professor*.

Major Harold E. Miner, Field Artillery, *Associate Professor*.

THIRD CLASS.

First Lieutenant Lester F. Rhodes, Corps of Engineers, *Instructor*.  
First Lieutenant Don G. Shingler, Corps of Engineers. *In Charge Upper Sections*.  
First Lieutenant Harrison H. D. Heiberg, Cavalry, *Instructor*.  
First Lieutenant William W. Bessell, jr., Corps of Engineers, *Instructor*.  
First Lieutenant Albert N. Tanner, jr., Corps of Engineers, *Instructor*.  
First Lieutenant Richard C. Partridge, Field Artillery, *Instructor*.  
First Lieutenant Edward J. McGaw, Field Artillery, *Instructor*.  
First Lieutenant Henry J. Woodbury, Corps of Engineers, *Instructor*.  
First Lieutenant Cortlandt VanR. Schuyler, Coast Artillery Corps, *Instructor*.  
First Lieutenant Lawrence C. Leonard, Ordnance Department, *Instructor*.  
First Lieutenant Mervin E. Gross, Air Corps, *Instructor*.  
First Lieutenant Alba C. Spalding, Coast Artillery Corps, *Instructor*.  
Second Lieutenant Warren N. Underwood, Corps of Engineers, *Instructor*.

FOURTH CLASS.

Captain Gerald A. Counts, Corps of Engineers, *Assistant Professor*. *In Charge*.  
First Lieutenant Henry W. Holt, Field Artillery, *Instructor*.  
First Lieutenant Robert M. Montague, Field Artillery, *Instructor*. *In Charge Lower Sections*.  
First Lieutenant John W. Moreland, Corps of Engineers, *Instructor*.  
First Lieutenant Godfrey D. Adamson, Field Artillery, *Instructor*.

## DEPARTMENT OF MATHEMATICS—Continued.

First Lieutenant Auguste R. Taylor, Field Artillery, *Instructor*.  
 First Lieutenant Lathrop R. Bullene, Coast Artillery Corps, *Instructor*.  
 First Lieutenant James A. Samouce, Field Artillery, *Instructor*.  
 First Lieutenant Karl W. Hisgen, Field Artillery, *Instructor*.  
 First Lieutenant Francis J. Wilson, Corps of Engineers, *Instructor*.  
 First Lieutenant Frank L. Beadle, Corps of Engineers, *Instructor*.  
 First Lieutenant James F. Torrence, jr., Infantry, *Instructor*.  
 First Lieutenant Earle E. Partridge, Air Corps, *Instructor*.  
 First Lieutenant Vernum C. Stevens, Coast Artillery Corps, *Instructor*.  
 First Lieutenant Joseph P. Shumate, Coast Artillery Corps, *Instructor*.  
 First Lieutenant Robert W. Berry, Coast Artillery Corps, *Instructor*.  
 First Lieutenant Wellington A. Samouce, Field Artillery, *Instructor*.

RELIEVED SINCE JUNE 30, 1929.

Captain Bartley M. Harloe, Corps of Engineers, *Instructor*. *In Charge 3d Class Mathematics*.

First Lieutenant Milo B. Barragan, Field Artillery, *Instructor*.  
 First Lieutenant Wyburn D. Brown, Field Artillery, *Instructor*.  
 First Lieutenant Bertram F. Hayford, Field Artillery, *Instructor*.  
 First Lieutenant Francis H. Oxx, Corps of Engineers, *Instructor*.  
 First Lieutenant Harold F. Handy, Field Artillery, *Instructor*.  
 First Lieutenant Roger M. Wicks, Field Artillery, *Instructor*.  
 First Lieutenant Ernest W. Gruhn, Infantry, *Instructor*.  
 First Lieutenant John W. Middleton, Infantry, *Instructor*.

## DEPARTMENT OF CHEMISTRY AND ELECTRICITY.

Lieutenant Colonel CHAUNCEY L. FENTON, *Professor*.  
 Major Percy W. Clarkson, Infantry, *Assistant Professor*.  
 Captain Basil H. Perry, Field Artillery, *Instructor*.  
 First Lieutenant Alfred M. Gruenther, Field Artillery, *Instructor*.  
 First Lieutenant Maurice P. Chadwick, Field Artillery, *Instructor*.  
 First Lieutenant Elton F. Hammond, Field Artillery, *Instructor*.  
 First Lieutenant Franklin L. Rash, Infantry, *Instructor*.  
 First Lieutenant Edward A. Routheau, Field Artillery, *Instructor*.  
 First Lieutenant William J. Morton, jr., Field Artillery, *Instructor*.  
 First Lieutenant Howard W. Serig, Signal Corps, *Instructor*.  
 First Lieutenant Peter W. Shunk, Coast Artillery Corps, *Instructor*.  
 Second Lieutenant Gerald E. Galloway, Corps of Engineers, *Instructor*.  
 Second Lieutenant Francis L. Ankenbrandt, Signal Corps, *Instructor*.

RELIEVED SINCE JUNE 30, 1929.

First Lieutenant Henry J. D. Meyer, Field Artillery, *Instructor*.  
 First Lieutenant William I. Allen, Coast Artillery Corps, *Instructor*.

## DEPARTMENT OF DRAWING.

Colonel ROGER G. ALEXANDER, *Professor*.  
 Major Fred B. Inglis, Field Artillery, *Assistant Professor*.

## SECOND CLASS.

First Lieutenant Joseph S. Bradley, Infantry, *Instructor*. *In Charge*.  
 First Lieutenant Lawrence E. Schick, Cavalry, *Instructor*.  
 First Lieutenant Frederick R. Pitts, Cavalry, *Instructor*.  
 First Lieutenant John M. Pesek, Infantry, *Instructor*.  
 First Lieutenant Rex E. Chandler, Field Artillery, *Instructor*.

## THIRD CLASS.

Captain Harold A. Cooney, Field Artillery, *Instructor*.



### DEPARTMENT OF LAW.

Lieutenant Colonel FRANK W. HALLIDAY (Major, Judge Advocate's Department), *Professor*. (By detail August 30, 1929, under Act of June 6, 1874.)

Captain James E. Morrisette, Judge Advocate General's Department, *Assistant Professor*.

Major Benjamin F. Caffey, jr., Infantry, *Instructor*.

Captain Anthony J. Touart, Infantry, *Instructor*.

First Lieutenant Henry B. Sheets, Infantry, *Instructor*.

First Lieutenant Edgar H. Snodgrass, Infantry, *Instructor*.

RELIEVED SINCE JUNE 30, 1929.

Lieutenant Colonel Edwin C. McNeil, (Major, Judge Advocate General's Department), *Professor*. (By detail August 27, 1923, under Act of June 6, 1874)

Captain William C. McMahon, Infantry, *Instructor*.

Captain John T. Schneider, Field Artillery, *Instructor*.

First Lieutenant Ernest M. Brannon, Infantry, *Instructor*.

### DEPARTMENT OF ORDNANCE AND GUNNERY.

Lieutenant Colonel ALEXANDER G. GILLESPIE (Ordnance Dept.), *Professor*.

(By detail August, 30, 1929, under Act of March 2, 1907.)

*Ordnance Officer, Curator of Museum, Range Officer, Chemical Warfare Supply Officer.*

Captain Harold A. Nisley, Ordnance Department, *Assistant Professor*.

First Lieutenant Jacob G. Sucher, Ordnance Department, *Instructor*.

First Lieutenant Waldemar S. Broberg, Ordnance Department, *Instructor*.

First Lieutenant Galen M. Taylor, Ordnance Department, *Instructor*.

First Lieutenant Granger Anderson, Coast Artillery Corps, *Instructor*.

RELIEVED SINCE JUNE 30, 1929.

Lieutenant Colonel Earl McFarland (Major, Ordnance Department), *Professor*.

(By detail June 15, 1924, and under Act of March 2, 1907.)

First Lieutenant Paul L. Deylitz, Ordnance Department, *Instructor*.

### DEPARTMENT OF MILITARY HYGIENE.

Colonel M. A. W. Shockley, Medical Corps, *Professor*.

(By detail August 22, 1927, under Act of April 15, 1910.)

### DEPARTMENT OF ENGLISH.

Lieutenant Colonel CLAYTON E. WHEAT, *Professor*.

Major Thoburn K. Brown, Cavalry, *Assistant Professor*. *In Charge of 4th Class English.*

#### THIRD CLASS.

Captain Thomas S. Sinkler, jr., Infantry, *Instructor*. *In Charge.*

First Lieutenant Robert G. Gard, Field Artillery, *Instructor*.

First Lieutenant William H. Wenstrom, Signal Corps, *Instructor*.

First Lieutenant Logan O. Shutt, Coast Artillery Corps, *Instructor*.

First Lieutenant Philip M. Whitney, Infantry, *Instructor*.

First Lieutenant Clarence C. Clendenen, Cavalry, *Instructor*.

First Lieutenant Frank N. Roberts, Infantry, *Instructor*.

#### FOURTH CLASS.

First Lieutenant John M. Moore, Coast Artillery Corps, *Instructor*.

First Lieutenant John H. Fonvielle, Coast Artillery Corps, *Instructor*.

First Lieutenant William M. Wright, jr., Field Artillery, *Instructor*.

First Lieutenant Robert R. Raymond, jr., Field Artillery, *Instructor*.

First Lieutenant Joseph J. Billo, Infantry, *Instructor*.

First Lieutenant Francis W. Farrell, Field Artillery, *Instructor*.

## DEPARTMENT OF ENGLISH—Continued.

First Lieutenant Charles N. Branham, Coast Artillery Corps, *Instructor*.

RELIEVED SINCE JUNE 30, 1929.

First Lieutenant Bonner F. Fellers, Coast Artillery Corps, *Instructor*.

First Lieutenant Edwin B. Fitzpatrick, Coast Artillery Corps, *Instructor*.

## DEPARTMENT OF ECONOMICS, GOVERNMENT, AND HISTORY.

Colonel LUCIUS H. HOLT, *Professor*.

Lieutenant Colonel Robert M. Lyon, Infantry, *Acting Associate Professor*.

## ECONOMICS AND GOVERNMENT.

## FIRST CLASS.

Lieutenant Colonel Robert M. Lyon, Infantry, *Assistant Professor*.

Major Herman Beukema, Field Artillery, *Instructor*.

Major Stuart R. Carswell, Infantry, *Instructor*.

First Lieutenant George M. Badger, Coast Artillery Corps, *Instructor*.

First Lieutenant Richard P. Ovenshine, Infantry, *Instructor*.

First Lieutenant Donald A. Fay, Infantry, *Instructor*.

RELIEVED SINCE JUNE 30, 1929.

Captain Ira A. Hunt, Infantry, *Instructor*.

First Lieutenant Edward A. Dolph, Coast Artillery Corps, *Instructor*.

## HISTORY.

## THIRD CLASS.

Captain George I. Cross, Infantry, *Instructor*. *Assistant Professor*.

Captain Robert B. Ransom, Infantry, *Instructor*.

First Lieutenant Wynot R. Irish, Infantry, *Instructor*.

First Lieutenant Harold A. Meyer, Infantry, *Instructor*.

First Lieutenant Robert E. Blair, Infantry *Instructor*.

First Lieutenant Donald H. Galloway, Cavalry, *Instructor*.

First Lieutenant Otto L. Nelson, jr., Infantry, *Instructor*.

RELIEVED SINCE JUNE 30, 1929.

Captain Herbert C. Holdridge, Cavalry, *Assistant Professor*.

First Lieutenant Charles Ennis, Infantry, *Instructor*.

First Lieutenant Paul W. Kendall, Infantry, *Instructor*.

## ON DUTY AT HEADQUARTERS U. S. M. A.

Lieutenant Colonel Walter K. Wilson, Coast Artillery Corps, *Executive Officer and Commanding Officer Provisional Battalion*.

Major Alvin G. Gutensohn, Signal Corps, *Post Signal Officer*.

Major Charles D. Hartman, Quartermaster Corps, *Quartermaster*.

Major Philip B. Fleming, Corps of Engineers, *Graduate Manager of Athletics*.  
*Post Engineer Officer*.

Major Harlan L. Mumma, Infantry, *Provost Marshal*. *Prison Officer*. *Parole Officer*.

Captain Louis LeR. Martin, Cavalry, *Assistant and Personnel Adjutant*. *Recreation Officer*.

Captain Walter H. Wells, Infantry, *Intelligence and Publicity Officer*.

Captain Thomas O. Baker, Quartermaster Corps, *Assistant to Quartermaster*.

Captain Harry N. Burkhalter, Infantry, *Police Officer*. *Assistant to Quartermaster*.

Captain Edwin V. Dunstan, Quartermaster Corps, *Constructing Quartermaster*.  
*Assistant to the Quartermaster*.

Captain William H. Donaldson, Coast Artillery Corps, *Assistant Secretary, Association of Graduates*.

## ON DUTY AT HEADQUARTERS, U. S. M. A.—Continued.

First Lieutenant Harry L. Zeller, Quartermaster Corps, *Assistant to Quartermaster.*

First Lieutenant James C. Marshall, Corps of Engineers, *Post Exchange Officer. (Additional duty since May 31, 1930.)*

First Lieutenant John C. Raaen, Infantry, *Post Exchange Officer. Assistant Post Exchange Officer since May 31, 1930.*

First Lieutenant John B. Franks, Quartermaster Corps, *Assistant to the Quartermaster.*

Lieutenant Colonel Elbert E. Farman, jr., U. S. Army, Retired, *Librarian.*

First Lieutenant Philip Egner, *Teacher of Music, U. S. M. A.*

Chaplain Arthur B. Kinsolving, 2d, *Chaplain, U. S. M. A. (28 Dec., '26).*

Mr. Frederick C. Mayer, *Organist and Choirmaster (12 May, '11).*

Warrant Officer Custer Fribley, *Quartermaster's Office.*

## RELIEVED SINCE JUNE 30, 1929.

Major James H. Laubach, Quartermaster Corps, *Assistant to Quartermaster.*

Major George S. Andrew, Cavalry, *Assistant and Personnel Adjutant, Recreation Officer.*

## ORGANIZATIONS.

## U. S. CORPS OF CADETS.

Lieutenant Colonel Robert C. Richardson, jr., Cavalry, *Commandant of Cadets, commanding.*

## FIRST BATTALION.

Major Charles K. Nulsen, Infantry, *commanding.*

Company "A", 1st Lieutenant William E. Crist, Infantry, *commanding.*

Company "B", 1st Lieutenant Joseph A. Cranston, Infantry, *commanding.*

Company "C", Captain Edward W. Timberlake, Coast Artillery Corps, *commanding.*

Company "D", 1st Lieutenant Philip E. Gallagher, Infantry, *commanding.*

## SECOND BATTALION.

Captain Francis A. Macon, jr., Infantry, *commanding.*

Company "E", 1st Lieutenant Daniel DeBardeleben, Cavalry, *commanding.*

Company "F", Captain Francis A. Macon, jr., Infantry, *commanding.*

Company "G", 1st Lieutenant George B. Conrad, Field Artillery, *commanding.*

Company "H", Captain Henry A. Barber, jr., Infantry, *commanding.*

## THIRD BATTALION.

Major Hubert R. Harmon, Air Corps, *commanding.*

Company "I", Major Hubert R. Harmon, Air Corps, *commanding.*

Company "K", Captain Paul R. Goode, Infantry, *commanding.*

Company "L", Captain Charles H. Gerhardt, Cavalry, *commanding.*

Company "M", Captain William S. Eley, Infantry, *commanding.*

## PROVISIONAL BATTALION.

Lieut. Col. Walter K. Wilson, Coast Artillery Corps, *commanding.*

(U. S. M. A. Dets. Engineers, Signal Corps, Cavalry, Field Artillery, and Coast Artillery.)

Lieutenant Colonel Robert M. Lyon, Infantry (Attached).

Lieutenant Colonel Otto L. Brunzell, Field Artillery (Attached).

**U. S. Military Academy Engineer Detachment.**

Major Philip B. Fleming, Corps of Engineers, *commanding*.  
Captain George I. Cross, Infantry (Attached).  
Captain Gerald A. Counts, Corps of Engineers (Attached).  
First Lieutenant Lester F. Rhodes, Corps of Engineers (Attached).  
First Lieutenant Royal B. Lord, Corps of Engineers.  
First Lieutenant Gordon E. Textor, Corps of Engineers.

**U. S. Military Academy Signal Corps Detachment.**

Major Alvin G. Gutensohn, Signal Corps, *commanding*.  
First Lieutenant William H. Wenstrom, Signal Corps (Attached).

RELIEVED SINCE JUNE 30, 1929.

Major Alfred E. Larabee, Signal Corps, *commanding*.

**U. S. Military Academy Cavalry Detachment.**

Major Homer M. Groninger, Cavalry, *commanding*.  
Major Frederic W. Boye, Cavalry.  
Major Ralph I. Sasse, Cavalry.  
Captain William H. W. Reinburg, Cavalry.  
Captain Frank L. Carr, Cavalry.  
First Lieutenant Cornelius C. Jadwin, Cavalry.  
First Lieutenant Lawrence E. Shick, Cavalry (Attached).

RELIEVED SINCE JUNE 30, 1929.

Major James N. Caperton, Cavalry.

**U. S. Military Academy Field Artillery Detachment.**

Major Richard E. Anderson, Field Artillery, *commanding*.  
Captain Rex W. Beasley, Field Artillery.  
Captain Joseph S. Tate, Field Artillery.  
Captain Lawrence McC. Jones, Field Artillery.  
Captain Loyd Van H. Durfee, Infantry (Attached).  
Captain Harold A. Cooney, Field Artillery (Attached).  
First Lieutenant Robert G. Gard, Field Artillery (Attached).  
First Lieutenant Elton F. Hammond, Field Artillery (Attached).  
First Lieutenant Herbert B. Enderton, Field Artillery (Attached).  
First Lieutenant Blackshear M. Bryan, jr., Field Artillery.

RELIEVED SINCE JUNE 30, 1929.

Major James M. Crane, Field Artillery.

**U. S. Military Academy Coast Artillery Detachment.**

Major Sanderford Jarman, Coast Artillery Corps, *commanding*.

---

**U. S. Military Academy Band and Detachment of Field Music.**

Captain Robert L. Bacon, Infantry, *commanding*.  
First Lieutenant Philip Egner, *Teacher of Music*.

**U. S. Military Academy Military Police Detachment.**

Major Harlan L. Mumma, Infantry, *commanding*.  
First Lieutenant Joseph S. Bradley, Infantry (Attached).

**Quartermaster Corps Detachment.**

Captain Thomas O. Baker, Quartermaster Corps, *commanding*.

**Motor Transport Units, Q. M. C.**

(69th Motor Transport Co., 94th Motor Repair Section.)

First Lieutenant Harry L. Zeller, Quartermaster Corps, *commanding*.

**Medical Department.**

Colonel M. A. W. Shockley, Medical Corps, *commanding*.

Major Thomas E. Scott, Medical Corps.

Major Jessie I. Sloat, Medical Corps.

Major Joseph deR. Moreno, Medical Corps.

Major Don G. Hilldrup, Medical Corps, *Recruiting Officer*.

Major Tate B. Collins, Medical Corps.

Major John M. Welch, Medical Corps.

Captain William S. Prout, Medical Corps.

Colonel Rex H. Rhoades, Dental Corps.

Major Charles M. Taylor, Dental Corps.

Major Boyd L. Smith, Dental Corps.

Major Richard F. Thompson, Dental Corps.

Captain Louis L. Shook, Veterinary Corps.

Second Lieutenant Douglas Hall, Medical Administrative Corps.

First Lieutenant Lillian J. Ryan, Army Nurse Corps, *Chief Nurse*.

RELIEVED SINCE JUNE 30, 1929.

Lieutenant Colonel Howard McC. Snyder, Medical Corps.

Captain Luther R. Moore, Medical Corps.

Captain Wayne W. Woolley, Dental Corps.

Captain John K. McConeghy, Veterinary Corps.

**29th Ordnance Company.**

First Lieutenant Galen M. Taylor, Ordnance Department, *commanding*.

First Lieutenant Jacob G. Sucher, Ordnance Department (Attached).

**U. S. Military Academy Service Detachment.**

Major Paul W. Baade, Infantry, *commanding*.

Major Thomas D. Finley, Infantry (Attached).

RELIEVED SINCE JUNE 30, 1929.

Major William H. Hobson, Infantry, *commanding*.

## CLASSIFICATION OF CADETS.

---

The Cadets are arranged in four distinct classes, corresponding with the four years of study. The Cadets employed on the first year's course constitute the *Fourth Class*; those on the second year's course the *Third Class*; those on the third year's course the *Second Class*; and those on the fourth year's course the *First Class*.

The academic year commences on the 1st of July. On, or before, that date the result of the examination held in the preceding month is announced and Cadets are advanced from one class to another. At no other time is a Cadet advanced from one class to another, unless prevented by sickness, or authorized absence, from attending the aforesaid examination; in such a case a special examination is granted; but in no case is a Cadet advanced from one class to another without having satisfied the Academic Board of his proficiency in each branch of study pursued by his class.

*Names marked thus \* in the following pages are regarded as distinguished cadets, their total proportional parts on the general merit roll of the class at the close of the term in the preceding June having exceeded ninety-two per cent of the possible total. A complete list of distinguished cadets by classes, and the subjects in which they particularly excel, will be found in the following pages.*

*Cadets whose names are marked thus † were found deficient, and turned back, to join the next succeeding class.*

*Cadets whose names are marked thus ‡ were found deficient, and discharged.*

# PROGRAM OF INSTRUCTION AND COURSE OF STUDIES.

(Since January 1, 1924, including change indicated in Memo. 25, Hq. U. S. M. A., May 16, 1925, and corrected to July 29, 1929.)

82. Program of the course of instruction: (Regs. U. S. M. A., 1924.)

First term, September 1 to December 23; 95 periods with Saturday recitations and 80 periods without Saturday recitations.

Second term, January 2 to June 4; 130 periods with Saturday recitations and 109 periods without Saturday recitations.

Semi-annual examination, December 26 to 31.

Annual examination, June 5 to 12.

Academic day, 7.55 a. m. to 11.55 a. m. and 1.00 p. m. to 3.00 p. m.

Military exercises, all classes, from 3.15 p. m. to 4.15 p. m.

Supervised athletics, from 3.15 p. m. to 4.25 p. m.

| Class.                | Subject.       | Attendance.                                                                                                 | Part.   | Hours.         |
|-----------------------|----------------|-------------------------------------------------------------------------------------------------------------|---------|----------------|
| Fourth.<br>(1st year) | Mathematics... | Whole class daily.                                                                                          | Half... | 7.55 to 9.20   |
|                       | Gymnasium...   | Whole class daily, except Saturdays.                                                                        | Half... | 9.20 to 10.45  |
|                       | Tactics...     | Whole class daily.                                                                                          | Half... | 10.45 to 11.35 |
|                       | French...      | Whole class Saturdays.                                                                                      | Half... | 9.20 to 10.10  |
|                       | English...     | Half class daily, except Saturdays.                                                                         | Half... | 10.45 to 11.35 |
|                       | English...     | Half class daily, except Saturdays.                                                                         | Fourth. | 1.00 to 2.00   |
|                       | English...     | Half class daily, except Saturdays.                                                                         | Fourth. | 2.00 to 3.00   |
|                       | English...     | Half class alternate in attendance in French and English.                                                   | Fourth. | 1.00 to 2.00   |
|                       | Mathematics... | Whole class daily.                                                                                          | Half... | 7.55 to 9.20   |
|                       | Surveying...   | Alternates daily with Mathematics for first 80 periods of year with same sections and hours.                | Half... | 10.30 to 11.55 |
| Third.<br>(2d year)   | History...     | Half class daily.                                                                                           | Fourth. | 7.55 to 9.10   |
|                       | French...      | Half class daily.                                                                                           | Fourth. | 10.40 to 11.55 |
|                       | Tactics...     | Replaces French with same sections and hours for 18 recitations; 10 beginning September 1; 8 ending June 4. | Fourth. | 7.55 to 9.10   |
|                       | English...     | Half classes alternate in attendance in History and in French or Tactics.                                   | Fourth. | 10.40 to 11.55 |
|                       | English...     | Half class daily, except Saturdays.                                                                         | Fourth. | 7.55 to 9.10   |
|                       | Drawing...     | Half class daily, except Saturdays.                                                                         | Fourth. | 10.40 to 11.55 |
|                       | Drawing...     | Half classes alternate in attendance in English and Drawing.                                                | Fourth. | 1.00 to 2.00   |
|                       | Drawing...     | Half class daily, except Saturdays.                                                                         | Fourth. | 2.00 to 3.00   |
|                       | Drawing...     | Half class daily, except Saturdays.                                                                         | Half... | 1.00 to 3.00   |
|                       | Drawing...     | Half class alternate in attendance in English and Drawing.                                                  | Half... | 1.00 to 3.00   |

(Riding periods are 50 minutes each. For lectures and practical exercises in the afternoon periods, replacing the assigned recitation periods. Law has half class from 1.45 to 3.00. For demonstrations and applicatory instruction, substituted for recitation periods, the class recites in halves from 1.00 to 3.00.)

# Members of the Graduating Class Arranged According to General Merit.

|                               | Maximum.. | 2990.00 |                                |         |  |
|-------------------------------|-----------|---------|--------------------------------|---------|--|
| *1 Yount, P. F.....           | 2808.51   |         | 78 Curcio, A. E.....           | 2563.90 |  |
| *2 Carter, W. A., Jr.....     | 2794.89   |         | 79 Janairo, M. S.....          | 2564.07 |  |
| *3 Whipple, W., Jr.....       | 2780.53   |         | 80 Lee, M. J.....              | 2568.06 |  |
| *4 Keller, C., Jr.....        | 2773.75   |         | 81 MacFarland, J. J.....       | 2558.97 |  |
| *5 Swofford, R. P., Jr.....   | 2770.93   |         | 82 Langdon, W. H.....          | 2557.89 |  |
| *6 Herbert, J. A. K.....      | 2758.94   |         | 83 Boyd, H. R.....             | 2554.60 |  |
| *7 Castle, F. W.....          | 2750.88   |         | 84 Holtzen, E. E., II.....     | 2553.35 |  |
| 8 Ruestow, P. E.....          | 2737.86   |         | 85 Morrow, S. L.....           | 2551.21 |  |
| 9 Kromer, P. F., Jr.....      | 2737.06   |         | 86 Watson, A. Jr.....          | 2549.86 |  |
| 10 Sawin, C. V. B.....        | 2734.84   |         | 87 Harding, M. L.....          | 2547.85 |  |
| 11 Bartlett, L. R., Jr.....   | 2732.16   |         | 88 Wing, F. F., Jr.....        | 2546.32 |  |
| 12 Lothrop, R. B.....         | 2732.12   |         | 89 Curtis, J. O., Jr.....      | 2545.40 |  |
| 13 Klinke, E. F.....          | 2726.46   |         | 90 Walsh, R.....               | 2544.92 |  |
| 14 Schlatter, G. F.....       | 2719.37   |         | 91 Crowell, H. B.....          | 2541.89 |  |
| 15 Kumpe, E. F.....           | 2718.69   |         | 92 Grisham, W. F.....          | 2540.23 |  |
| 16 Lancefield, R. L.....      | 2708.61   |         | 93 Smith, P. W.....            | 2538.47 |  |
| 17 Dickinson, W. D., Jr.....  | 2707.30   |         | 94 Fitch, A. R.....            | 2538.04 |  |
| 18 Bosworth, L. A.....        | 2704.32   |         | 95 Alexander, D. S.....        | 2533.83 |  |
| 19 Peterson, C. L.....        | 2698.76   |         | 96 Brett, J. Q.....            | 2533.81 |  |
| 20 Gunderson, C. H.....       | 2698.20   |         | 97 Twyman, J. H., Jr.....      | 2532.30 |  |
| 21 Neil, D. R.....            | 2697.36   |         | 98 Brown, P. H., Jr.....       | 2529.82 |  |
| 22 McGuire, E. L.....         | 2692.19   |         | 99 Clark, P., Jr.....          | 2529.21 |  |
| 23 Terry, F. G.....           | 2691.29   |         | 100 Berry, E.....              | 2528.84 |  |
| 24 Beasley, O. B.....         | 2687.25   |         | 101 Baker, D. H.....           | 2528.67 |  |
| 25 Schimmelpfennig, I. R..... | 2686.77   |         | 102 Harris, A. E.....          | 2528.34 |  |
| 26 Heriot, J. J.....          | 2686.32   |         | 103 Sutton, J. S.....          | 2524.96 |  |
| 27 Porter, R. W., Jr.....     | 2681.26   |         | 104 Hutchinson, R. C.....      | 2523.34 |  |
| 28 Dudley, J. H.....          | 2676.05   |         | 105 Darrah, J. T.....          | 2523.12 |  |
| 29 Wright, A. M., Jr.....     | 2675.87   |         | 106 Lindquist, R. E.....       | 2520.81 |  |
| 30 Shaffer, L. H.....         | 2674.63   |         | 107 Wooten, S. C.....          | 2515.30 |  |
| 31 Dennis, A. E.....          | 2667.92   |         | 108 Cron, R. E., Jr.....       | 2515.01 |  |
| 32 Allen, W. H., Jr.....      | 2664.75   |         | 109 Sampson, R. T.....         | 2512.43 |  |
| 33 McCoy, H. M.....           | 2664.58   |         | 110 Wright, W. H. S.....       | 2512.25 |  |
| 34 Fernstrom, C. H.....       | 2664.55   |         | 111 Stuart, A. W.....          | 2511.91 |  |
| 35† Pradisdh, S.....          | 2662.56   |         | 112 Perry, W. A.....           | 2509.04 |  |
| 36 Haas, C. W.....            | 2657.50   |         | 113 Hill, G. E.....            | 2508.18 |  |
| 37 Ferguson, D. W.....        | 2656.01   |         | 114 Greco, J. F.....           | 2504.36 |  |
| 38 Lewis, H. du B.....        | 2649.19   |         | 115 Taber, A. P.....           | 2498.30 |  |
| 39 Heitman, C. L., Jr.....    | 2646.93   |         | 116 Odenweller, C. J., Jr..... | 2495.95 |  |
| 40 Heath, L. T.....           | 2641.45   |         | 117 Perrin, E. S.....          | 2494.58 |  |
| 41 Mandelbaum, A. J.....      | 2641.13   |         | 118 Ausman, N. E.....          | 2493.98 |  |
| 42 O'Meara, A. P.....         | 2637.88   |         | 119 Garton, G. G.....          | 2493.31 |  |
| 43 Piper, C. N.....           | 2636.77   |         | 120 Brunzell, R. L.....        | 2489.60 |  |
| 44 Wood, R. J.....            | 2635.43   |         | 121 Millener, R. D.....        | 2486.59 |  |
| 45 Dodson, A. K.....          | 2631.93   |         | 122 Timothy, R. W.....         | 2486.45 |  |
| 46 Bradley, M. E., Jr.....    | 2630.03   |         | 123 Smith, A. D.....           | 2485.56 |  |
| 47 Wehle, P. C.....           | 2626.68   |         | 124 Hamlett, B.....            | 2483.26 |  |
| 48 Kilpatrick, D. M., Jr..... | 2623.03   |         | 125 Cook, B. S.....            | 2482.22 |  |
| 49 Ganey, W. D.....           | 2622.85   |         | 126 Miller, T., Jr.....        | 2478.40 |  |
| 50 Duehring, G. C.....        | 2621.67   |         | 127 Grubbs, W. E.....          | 2475.17 |  |
| 51 Uhrhane, F. F.....         | 2615.62   |         | 128 Eckert, W. D.....          | 2473.93 |  |
| 52 Dodge, C. G.....           | 2615.46   |         | 129 Weber, F. R.....           | 2473.29 |  |
| 53 Mitchell, H. V.....        | 2609.73   |         | 130 Cloud, C. C., Jr.....      | 2471.91 |  |
| 54 Vaughn, J. N.....          | 2606.61   |         | 131 Kane, O'N. K.....          | 2471.30 |  |
| 55 Odom, T. C.....            | 2602.91   |         | 132 Peterson, A. C.....        | 2470.17 |  |
| 56 Stone, A. G.....           | 2602.75   |         | 133 Brooks, H. E.....          | 2469.89 |  |
| 57 Rothschild, J. H.....      | 2594.99   |         | 134 Roy, P. A.....             | 2469.11 |  |
| 58 Crawford, S. F.....        | 2594.88   |         | 135 Patrick, B. C.....         | 2467.69 |  |
| 59 Carrithers, T. W.....      | 2593.54   |         | 136 Harris, W. H.....          | 2466.71 |  |
| 60 Sweeney, W. C., Jr.....    | 2593.03   |         | 137 Stoughton, T. R., Jr.....  | 2466.57 |  |
| 61 Kunzj, H. B.....           | 2592.16   |         | 138 Dunn, T. W.....            | 2465.61 |  |
| 62 Ewbank, K. H.....          | 2590.25   |         | 139 Norstad, L.....            | 2461.08 |  |
| 63 Edgar, T. I.....           | 2588.73   |         | 140 Koscielniak, A. A.....     | 2459.41 |  |
| 64 Gibner, H. C., Jr.....     | 2588.15   |         | 141 Lunn, J. S.....            | 2457.75 |  |
| 65 Haggerty, R. F.....        | 2585.72   |         | 142 Johnson, M. C.....         | 2457.71 |  |
| 66 Kowalski, F., Jr.....      | 2585.18   |         | 143 Dice, J. B. F.....         | 2455.88 |  |
| 67 Smith, A. M., Jr.....      | 2585.16   |         | 144 Lewis, M.....              | 2454.91 |  |
| 68 Howze, H. H.....           | 2583.11   |         | 145 Deering, O. R.....         | 2452.10 |  |
| 69 Geoffrey, H. H.....        | 2581.05   |         | 146 Ammerman, J. F.....        | 2450.38 |  |
| 70 Walsh, J. X.....           | 2579.99   |         | 147 Scott, L. C.....           | 2448.10 |  |
| 71 Packard, H. B.....         | 2579.94   |         | 148 Kilborn, J. C.....         | 2447.22 |  |
| 72 Watson, R. J.....          | 2578.46   |         | 149 Taylor, W. N.....          | 2445.82 |  |
| 73 Barrow, R. C.....          | 2578.25   |         | 150 Atkinson, F. D.....        | 2441.03 |  |
| 74 Booth, R. H.....           | 2576.32   |         | 151 Harris, W. W.....          | 2439.78 |  |
| 75 Fuller, A. L., Jr.....     | 2574.67   |         | 152 Brandt, C. A.....          | 2439.70 |  |
| 76 Davis, M. S.....           | 2574.34   |         | 153 Crabb, F. G., Jr.....      | 2437.92 |  |
| 77 Sisson, W. W.....          | 2571.05   |         | 154 Nyquist, B. R.....         | 2435.25 |  |
|                               |           |         | 155 Hayden, J. C.....          | 2429.48 |  |

\*Distinguished Cadet.—Any Cadet whose total proportional parts on the Graduating Merit Roll at the close of the four years' course exceeds 92 per cent. of the possible total, is regarded as distinguished.

†Foreign Cadet.

‡Filipino Cadet.

|     |                            |         |      |                            |         |
|-----|----------------------------|---------|------|----------------------------|---------|
| 156 | Ports, R. A.....           | 2427.61 | 199  | Taylor, D. R.....          | 2360.68 |
| 157 | Carmichael, R. L., Jr..... | 2425.66 | 200  | Wilson, J. K., Jr.....     | 2356.33 |
| 158 | Hutton, C. I.....          | 2424.95 | 201  | Corr, F. J.....            | 2354.09 |
| 159 | Gibbs, G. W.....           | 2422.64 | 202† | Sudasma, C.....            | 2353.37 |
| 160 | Goodwin, A. C., Jr.....    | 2420.95 | 203  | Landon, K. M.....          | 2351.11 |
| 161 | Muth, R. W.....            | 2420.50 | 204  | Appelman, A. R.....        | 2349.81 |
| 162 | Freeman, R. S.....         | 2420.29 | 205  | Mason, G. L.....           | 2342.83 |
| 163 | Thiede, W. W.....          | 2418.91 | 206  | Dellinger, H. P.....       | 2341.46 |
| 164 | Smith, H. L.....           | 2418.31 | 207  | Maxwell, W. R.....         | 2339.76 |
| 165 | Pospisil, J. J.....        | 2414.64 | 208  | Strode, A. E., Jr.....     | 2338.53 |
| 166 | Bristol, R. M.....         | 2411.75 | 209  | Cooper, D. A.....          | 2337.82 |
| 167 | Sachs, E. I.....           | 2410.48 | 210  | Kimpton, T. R.....         | 2334.44 |
| 168 | Hurt, M. H., Jr.....       | 2410.17 | 211  | Heimerdinger, E. H.....    | 2328.13 |
| 169 | Kelley, S. P.....          | 2408.77 | 212  | Guthrie, J. S.....         | 2327.87 |
| 170 | Lermond, G. W.....         | 2407.29 | 213  | MacLean, A. D.....         | 2326.72 |
| 171 | Burnett, N. R.....         | 2405.94 | 214  | Parker, R. C.....          | 2324.83 |
| 172 | Olin, C. L.....            | 2403.87 | 215  | Moore, H. R.....           | 2322.40 |
| 173 | Roth, S.....               | 2403.45 | 216  | Richardson, J. L., Jr..... | 2321.62 |
| 174 | East, J. C.....            | 2402.99 | 217  | Dohs, F. H.....            | 2320.14 |
| 175 | Kenny, E. A.....           | 2402.70 | 218  | King, L.....               | 2319.32 |
| 176 | Pauley, J. L., Jr.....     | 2402.16 | 219  | Stevens, E. S.....         | 2316.19 |
| 177 | Folk, F. T.....            | 2399.68 | 220  | Sauer, J. S.....           | 2314.80 |
| 178 | Sutherland, R. C.....      | 2399.35 | 221  | James, J. E., Jr.....      | 2309.64 |
| 179 | Haskell, J. F.....         | 2398.92 | 222  | Beauchamp, C. E.....       | 2309.56 |
| 180 | O'Keefe, R. J.....         | 2398.54 | 223  | Chalmers, P. A.....        | 2308.86 |
| 181 | Clifford, C. M.....        | 2398.32 | 224  | Kent, T.....               | 2304.67 |
| 182 | Neal, N. A.....            | 2395.94 | 225  | Smith, S.....              | 2304.14 |
| 183 | Quinn, H. W.....           | 2395.70 | 226  | Royall, H. E.....          | 2303.31 |
| 184 | Brisach, R. C.....         | 2394.58 | 227  | Blanchard, P. W., Jr.....  | 2302.49 |
| 185 | Eastburn, C. P.....        | 2393.21 | 228  | Riley, J. J., Jr.....      | 2299.55 |
| 186 | Perry, G. W. R.....        | 2384.61 | 229  | Bogart, T. F.....          | 2298.91 |
| 187 | Blackford, C. D.....       | 2383.86 | 230  | Broom, T. A.....           | 2296.79 |
| 188 | Hampton, E. M.....         | 2383.53 | 231  | Emery, R. G.....           | 2288.08 |
| 189 | Wall, T. F.....            | 2378.42 | 232  | Anderson, H. C.....        | 2281.34 |
| 190 | Pitcher, J. G.....         | 2377.94 | 233  | Abearn, W. E.....          | 2279.70 |
| 191 | Luckett, J. S.....         | 2377.30 | 234  | Ohme, H. W.....            | 2277.27 |
| 192 | Quinto, M. A.....          | 2374.79 | 235  | Winters, H.....            | 2273.04 |
| 193 | Miller, J. A.....          | 2373.88 | 236  | Weyrauch, P. R.....        | 2272.66 |
| 194 | Moore, N. D.....           | 2372.38 | 237  | Diddlebock, W. H.....      | 2260.39 |
| 195 | Clarke, C. H., Jr.....     | 2371.56 | 238  | Haugen, O. D.....          | 2254.97 |
| 196 | Jurney, C. E.....          | 2367.69 | 239  | Townes, M. E.....          | 2243.89 |
| 197 | Murrel, J. H.....          | 2364.05 | 240  | Simpson, F. J.....         | 2225.55 |
| 198 | Mifflin, T.....            | 2360.93 | 241  | Lewis, C.....              | 2205.84 |

†Foreign Cadet.



## FIRST CLASS — 245 Members.

| Order of General Merit          | NAMES.                           | Appointed from           | Date of Admission, 1926. | Age at date of Admission. |      | Date and Place of Birth | Order of merit in 1st Class year. |                        |      |                                      |                   |          |          | Demerit for the year ending May 31, 1930. | Final Tactics. | Final Conduct. |
|---------------------------------|----------------------------------|--------------------------|--------------------------|---------------------------|------|-------------------------|-----------------------------------|------------------------|------|--------------------------------------|-------------------|----------|----------|-------------------------------------------|----------------|----------------|
|                                 |                                  |                          |                          |                           |      |                         |                                   |                        |      |                                      |                   |          |          |                                           |                |                |
|                                 |                                  |                          |                          | Years.                    | Mos. |                         | Military Engineering              | Ordnance and Gun-nery. | Law. | Economics, Govern-ment, and History. | Military Hygiene. | Tactics. | Conduct. |                                           |                |                |
| 160                             | Carmichael, Roderick Leland, Jr. | S. C., Sen. Smith        | July 1                   | 18                        | 10   | 8-17-07, N. Y.          | 168                               | 129                    | 162  | 166                                  | 136               | 96       | 174      | 84                                        | 111            | 154            |
| 119                             | Carrithers, Truman William       | Ill., 8th                | July 1                   | 19                        | 0    | 7-12-07, Calif          | 104                               | 113                    | 116  | 120                                  | 192               | 151      | 151      | 73                                        | 121            | 132            |
| *3                              | Carter, William Arnold, Jr.      | Miss., 3d                | July 1                   | 19                        | 0    | 6-27-07, Texas..        | 4                                 | 6                      | 19   | 11                                   | 13                | 7        | 48       | 40                                        | 7              | 39             |
| 21                              | Castle, Frederick Walker         | N. J., Sen. Edwards      | July 1                   | 17                        | 9    | 10-14-08, P. I...       | 26                                | 25                     | 17   | 21                                   | 24                | 60       | 147      | 72                                        | 9              | 124            |
| 223                             | Chalmers, Paul Aloysius          | Mass., §                 | July 1                   | 20                        | 8    | 10-31-05, Mass.         | 234                               | 225                    | 158  | 127                                  | 222               | 240      | 175      | 85                                        | 240            | 190            |
| 104                             | Clark, Paul, Jr.                 | N. Y., 22d               | July 1                   | 17                        | 7    | 11-19-08, D. C.         | 118                               | 130                    | 136  | 118                                  | 141               | 12       | 34       | 34                                        | 30             | 71             |
| *Clarke, Christian Hudgins, Jr. | Ga., 5th                         |                          | Aug. 30                  | 21                        | 7    | 2- 3-05, Va             | 221                               | 218                    | 202  | 105                                  | 156               | 110      | 207      | 104                                       | 132            | 162            |
| 176                             | Clifford, Carleton Merritt       | Vt., §                   | July 1                   | 21                        | 1    | 5-27-05, Vt...          | 143                               | 189                    | 170  | 177                                  | 194               | 230      | 86       | 52                                        | 204            | 91             |
| 110                             | Cloud, Charles Clinton, Jr.      | Ohio, 11th               | July 1                   | 17                        | 11   | 8-13-08, Ohio..         | 128                               | 95                     | 93   | 104                                  | 99                | 129      | 115      | 62                                        | 88             | 62             |
| 195                             | Cook, Brainard Spencer           | La., 8th                 | July 1                   | 18                        | 4    | 3- 8-08, La...          | 189                               | 112                    | 172  | 219                                  | 128               | 207      | 226      | 121                                       | 153            | 217            |
| *Cooper, Daniel Anderson        | Ga., 12th                        |                          | Jan. 3, '27              | 20                        | 2    | 11-13-06, Hawaii.       | 200                               | 163                    | 146  | 240                                  | 233               | 219      | 102      | 57                                        | 207            | 163            |
| 216                             | Corr, Francis Joseph             | N. Y., 30th              | July 1                   | 21                        | 5    | 2-12-05, N. Y.          | 225                               | 223                    | 234  | 165                                  | 195               | 225      | 58       | 43                                        | 225            | 40             |
| 168                             | Crabb, Frederick Gardner, Jr.    | Conn., Sen. Bingham      | July 1                   | 21                        | 8    | 10-25-04, Conn.         | 162                               | 178                    | 157  | 137                                  | 229               | 150      | 187      | 90                                        | 147            | 177            |
| 104                             | Crawford, Stuart Francis         | Ohio, 17th               | July 1                   | 19                        | 9    | 9-24-06, Ohio..         | 106                               | 114                    | 97   | 135                                  | 190               | 74       | 29       | 32                                        | 57             | 25             |
| 62                              | Cron, Robert Edwin, Jr.          | Tenn., 4th               | July 1                   | 18                        | 10   | 8-19-07, Pa...          | 71                                | 94                     | 12   | 30                                   | 50                | 122      | 194      | 91                                        | 165            | 174            |
| 135                             | Croswell, Henry Bittinger        | W. Va., 1st              | July 1                   | 20                        | 9    | 9-19-05, D. C.          | 136                               | 139                    | 151  | 56                                   | 216               | 216      | 134      | 69                                        | 189            | 147            |
| 111                             | Curio, Anthony Eugene            | N. Y., 3d                | July 1                   | 18                        | 7    | 11-18-07, N. Y.         | 126                               | 126                    | 127  | 110                                  | 123               | 88       | 37       | 36                                        | 91             | 37             |
| 68                              | Curtis, James Owen, Jr.          | Texas, 18th              | July 1                   | 17                        | 5    | 1-25-09, N. M.          | 83                                | 75                     | 128  | 62                                   | 36                | 25       | 58       | 43                                        | 27             | 68             |
| 154                             | Darah, James Theopold            | Kan., §                  | July 1                   | 21                        | 5    | 1-31-05, Kan.           | 193                               | 143                    | 74   | 139                                  | 38                | 193      | 131      | 68                                        | 74             | 180            |
| 57                              | Davis, Mahlon Smith              | Pa., 17th                | July 1                   | 20                        | 9    | 8- 9-03, Tenn.          | 65                                | 49                     | 32   | 55                                   | 39                | 178      | 131      | 68                                        | 163            | 148            |
| 162                             | Deering, Othel Rochelle          | Texas, 12th              | July 1                   | 19                        | 10   | 8-24-06, Texas.         | 141                               | 157                    | 176  | 148                                  | 90                | 218      | 134      | 69                                        | 179            | 100            |
| 189                             | Dellinger, Hubert Paul           | N. C., 9th               | July 1                   | 21                        | 2    | 5- 4-05, N. C.          | 181                               | 192                    | 216  | 206                                  | 118               | 192      | 22       | 30                                        | 209            | 38             |
| 26                              | Dennis, Albert Eugene            | N. M., Rep. A. L. Morrow | July 1                   | 18                        | 3    | 9- 3-07, Ohio           | 35                                | 9                      | 7    | 42                                   | 33                | 97       | 204      | 99                                        | 89             | 172            |
| 125                             | Dice, John Brazelton Fillmore    | Tenn., 2d                | July 1                   | 18                        | 10   | 3-20-08, Tenn.          | 101                               | 124                    | 149  | 114                                  | 107               | 172      | 160      | 74                                        | 177            | 166            |
| 31                              | Dickinson, William Dewoody, Jr.  | Ark., 5th                | July 1                   | 17                        | 9    | 10- 2-08, Mo...         | 28                                | 20                     | 21   | 33                                   | 40                | 128      | 178      | 87                                        | 58             | 181            |
| 233                             | Diddlebeck, William Holtz        | H. S.                    | July 2                   | 19                        | 7    | 12- 8-06, Md.           | 217                               | 238                    | 221  | 231                                  | 220               | 228      | 216      | 112                                       | 239            | 229            |
| 47                              | Dodge, Charles Granville         | Vt., 2d                  | July 1                   | 19                        | 4    | 3-12-07, N. J.          | 54                                | 51                     | 63   | 80                                   | 67                | 18       | 75       | 48                                        | 15             | 103            |
| 65                              | Dodson, Aubrey Kenneth           | Okla., 2d                | July 1                   | 21                        | 4    | 3- 3-05, Ark.           | 88                                | 106                    | 91   | 49                                   | 75                | 22       | 18       | 28                                        | 16             | 27             |
| 224                             | Dohs, Francis Hill               | N. Y., Sen. Wadsworth.   | July 1                   | 19                        | 6    | 1-13-07, N. Y.          | 220                               | 213                    | 232  | 238                                  | 157               | 204      | 94       | 54                                        | 230            | 114            |
| 25                              | Dudley, John Henderson           | Calif., 6th              | July 1                   | 18                        | 9    | 9-25-07, Calif.         | 23                                | 29                     | 33   | 38                                   | 152               | 70       | 46       | 39                                        | 39             | 48             |
| 49                              | Duchring, George Clifford        | D. C., §                 | July 1                   | 19                        | 5    | 1-31-07, D. C.          | 63                                | 73                     | 37   | 31                                   | 37                | 76       | 48       | 40                                        | 49             | 35             |

|     |                                     |                       |             |    |    |    |                  |     |     |     |     |     |     |     |     |     |     |
|-----|-------------------------------------|-----------------------|-------------|----|----|----|------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 153 | Dunn, Thomas Weldon.....            | Texas, 12             | July        | 1  | 17 | 10 | 9-12-08, Texas.. | 188 | 174 | 124 | 136 | 149 | 56  | 96  | 55  | 72  | 72  |
| 206 | East, Joe Clifton.....              | Mo., 16th             | July        | 1  | 18 | 7  | 11-17-07, Mo..   | 207 | 201 | 188 | 192 | 175 | 196 | 151 | 73  | 206 | 173 |
| 152 | Eastburn, Charley Paul.....         | Miss., 5th            | July        | 1  | 17 | 11 | 7-19-08, Ala.... | 165 | 199 | 147 | 88  | 142 | 146 | 46  | 39  | 195 | 95  |
| 117 | Eckert, William Dole.....           | Ind., 4th             | July        | 1  | 17 | 5  | 1-20-09, Ill.... | 61  | 89  | 54  | 20  | 42  | 43  | 72  | 47  | 109 | 106 |
| 48  | Edgar, Thomas Irwin.....            | Md., Sen. Bruce       | July        | 1  | 20 | 5  | 1-23-06, Ill.... | 85  | 71  | 140 | 163 | 129 | 165 | 151 | 73  | 126 | 107 |
| 235 | Emery, Russell Guy.....             | Minn., 2d             | July        | 1  | 17 | 11 | 7-17-08, N. D..  | 226 | 234 | 191 | 222 | 208 | 238 | 241 | 172 | 221 | 239 |
| 75  | Ewbank, Keith Hartman.....          | H. S.,.....           | July        | 1  | 20 | 5  | 1-24-06, Ind.... | 47  | 74  | 114 | 132 | 60  | 89  | 75  | 48  | 36  | 52  |
| 29  | Ferguson, Carl Henry.....           | Mich., 6th            | July        | 1  | 17 | 10 | 8-20-08, Mich..  | 48  | 54  | 41  | 13  | 91  | 65  | 5   | 17  | 41  | 3   |
| 51  | Fernstrom, Carl Henry.....          | N. J.\$.....          | July        | 1  | 19 | 06 | 12-31-06, N. Y.  | 34  | 42  | 58  | 103 | 19  | 98  | 194 | 91  | 53  | 157 |
| 82  | Fitch, Alva Revista.....            | Neb., Sen. Howell     | July        | 1  | 18 | 10 | 9-10-07, Neb..   | 79  | 68  | 109 | 71  | 100 | 77  | 198 | 92  | 150 | 207 |
| 165 | Folk, Frank Theodore.....           | Okla., 6th            | July        | 1  | 19 | 5  | 1-27-07, Okla..  | 142 | 181 | 222 | 172 | 27  | 90  | 127 | 67  | 172 | 115 |
| 143 | Freeman, Richard Shafie.....        | Ind., 11th            | July        | 1  | 19 | 0  | 6-22-07, Ind..   | 114 | 156 | 205 | 179 | 88  | 108 | 18  | 28  | 112 | 7   |
| 106 | Fuller, Arthur Leonard, Jr.....     | Large                 | July        | 1  | 19 | 11 | 7-22-06, D. C..  | 116 | 141 | 138 | 99  | 97  | 42  | 51  | 41  | 13  | 50  |
| 36  | Ganey, Wiley Duncan.....            | Ala.\$.....           | July        | 1  | 19 | 6  | 12-18-06, Ala..  | 42  | 50  | 57  | 47  | 14  | 36  | 44  | 38  | 71  | 15  |
| 107 | Garton, George Goodrell.....        | Iowa, 7th             | July        | 1  | 19 | 6  | 12-24-06, Iowa.  | 82  | 69  | 121 | 160 | 92  | 86  | 184 | 89  | 93  | 167 |
| 63  | Geoffrey, Harry Hollingsworth       | Army.....             | July        | 1  | 19 | 6  | 12-19-06, Minn.  | 103 | 115 | 43  | 4   | 153 | 32  | 112 | 61  | 33  | 120 |
| 196 | Gibbs, George Wareham.....          | Texas, 14th           | July        | 1  | 18 | 9  | 9-27-07, Cuba.   | 177 | 179 | 210 | 200 | 196 | 162 | 187 | 90  | 158 | 199 |
| 69  | Gibner, Herbert Charles, Jr.....    | Conn., Sen. Bingham   | July        | 1  | 17 | 8  | 11- 8-08, Calif  | 60  | 90  | 36  | 50  | 59  | 75  | 217 | 113 | 81  | 188 |
| 179 | *Goodwin, Arthur Cleveland, Jr..... | N. C., Sen. Overman   | July 1, '25 | 17 | 7  | 12 | 6-07, S. C..     | 164 | 186 | 224 | 171 | 191 | 103 | 115 | 62  | 152 | 143 |
| 84  | Greco, John Frank.....              | Minn., Sen. Shipstead | July        | 1  | 19 | 5  | 1-21-07, Minn..  | 109 | 91  | 82  | 18  | 34  | 139 | 194 | 91  | 164 | 196 |
| 61  | Grisham, William Fletcher.....      | Miss., 4th            | July        | 1  | 18 | 1  | 6-12-08, Miss..  | 57  | 47  | 115 | 72  | 101 | 46  | 131 | 68  | 85  | 99  |
| 131 | Grubbs, William Ewing.....          | Ky., Sen. Ernst       | July        | 1  | 18 | 0  | 7- 3-08, Ky....  | 119 | 79  | 169 | 188 | 83  | 125 | 78  | 49  | 104 | 54  |
| 20  | Gunderson, Clarence Harvey.....     | Iowa, 10th            | July        | 1  | 19 | 7  | 12-15-06, Iowa.  | 29  | 43  | 42  | 35  | 18  | 23  | 5   | 17  | 22  | 6   |
| 230 | Guthrie, John Simpson.....          | Colo., 3rd            | July        | 1  | 18 | 1  | 6-12-08, D. C..  | 231 | 231 | 199 | 214 | 205 | 227 | 184 | 89  | 224 | 195 |
| 60  | Haas, Charles William.....          | N. D., 2d             | July        | 1  | 19 | 3  | 3-30-07, N. D..  | 32  | 38  | 75  | 94  | 130 | 201 | 147 | 72  | 161 | 171 |
| 100 | Hagerty, Robert Foster.....         | Mont., Sen. Wheeler   | July        | 1  | 21 | 10 | 9-15-04, Ohio..  | 45  | 87  | 123 | 126 | 203 | 203 | 151 | 73  | 154 | 160 |
| 105 | Hamlett, Barksdale.....             | Ky., 8th              | July        | 1  | 17 | 6  | 12-30-08, Ky.... | 110 | 98  | 64  | 149 | 167 | 61  | 127 | 67  | 90  | 121 |
| 144 | Hampton, Ephraim Melmoth            | Texas, 15th           | July        | 1  | 17 | 11 | 8-16-08, Va....  | 175 | 146 | 95  | 102 | 84  | 115 | 177 | 86  | 180 | 152 |
| 66  | Harding, Marvin Lewis.....          | Army.....             | July        | 1  | 20 | 2  | 5- 1-06, Va....  | 41  | 22  | 92  | 78  | 35  | 233 | 120 | 64  | 210 | 158 |
| 142 | *Harris, Albert Everett.....        | Nev., Sen. Oddie      | July 1, '25 | 21 | 11 | 7  | 3-03, Calif..    | 135 | 133 | 201 | 181 | 64  | 144 | 2   | 12  | 98  | 45  |
| 74  | Harris, William Henry.....          | Colo., 4th            | July        | 1  | 17 | 10 | 9- 5-08, Colo..  | 100 | 81  | 46  | 44  | 76  | 37  | 202 | 94  | 66  | 192 |
| 161 | Harris, William Warner.....         | Mo., 12th             | July        | 1  | 19 | 5  | 2- 7-07, Mo....  | 180 | 183 | 155 | 138 | 151 | 94  | 69  | 45  | 119 | 81  |
| 191 | Haskell, Joseph Farrell.....        | N. Y., 18th           | July        | 1  | 18 | 0  | 7- 1-08, Neb..   | 167 | 206 | 104 | 215 | 114 | 188 | 221 | 115 | 148 | 218 |
| 234 | Haugen, Orin Doughty.....           | N. D., 1st            | July        | 1  | 18 | 10 | 8-18-07, N. D..  | 235 | 232 | 182 | 213 | 242 | 197 | 238 | 163 | 222 | 242 |
| 80  | Hayden, John Charles.....           | Ohio, 14th            | Jan. 1, '29 | 22 | 8  | 5  | 8-06, Ohio....   | 137 | 109 | 24  | 69  | 218 | 91  | 13  | 25  | 100 | 110 |
| 27  | Heath, Louis Theilmann.....         | Colo., Sen. Means     | July        | 1  | 19 | 0  | 6-18-07, Colo..  | 30  | 24  | 59  | 34  | 85  | 26  | 140 | 70  | 14  | 143 |
| 186 | Heimerdinger, Earl Hugh.....        | Army.....             | July        | 1  | 21 | 2  | 5- 2-03, Ill.... | 218 | 237 | 111 | 87  | 184 | 183 | 83  | 51  | 237 | 178 |
| 39  | Heitman, Charles Lee, Jr.....       | Idaho, Sen. Gooding   | July        | 1  | 19 | 0  | 6-30-07, Idaho.. | 43  | 18  | 103 | 92  | 51  | 8   | 27  | 31  | 6   | 31  |
| *5  | Herbert, James Aloysius Keller..... | Mass., 10th           | July        | 1  | 17 | 4  | 2-25-09, Mass..  | 16  | 28  | 1   | 8   | 26  | 142 | 203 | 96  | 51  | 150 |
| *6  | Heriot, James Judson.....           | Cal., 1st             | July        | 1  | 19 | 1  | 5-28-07, Cal.... | 22  | 7   | 5   | 2   | 8   | 50  | 31  | 33  | 40  | 28  |
| 101 | Hill, Grant Eugene.....             | Mo., 1st              | July        | 1  | 19 | 10 | 8-22-06, Ohio..  | 105 | 99  | 133 | 52  | 82  | 179 | 71  | 46  | 146 | 93  |
| 32  | Holtzen, Ernest Emil, II.....       | Mo., 8th              | July        | 1  | 18 | 5  | 1-29-08, Mo....  | 70  | 44  | 27  | 7   | 164 | 6   | 108 | 59  | 25  | 35  |

## FIRST CLASS — 245 Members.

| Order of General Merit | NAMES.                             | Appointed from       | Date of Admission, 1926. | Age at date of Admission. |      | Date and Place of Birth | Order of merit in 1st Class year. |                         |      |                                       |                   |          |          | Demerit for the year ending May 31, 1930. | Final Tactics. | Final Conduct. |     |
|------------------------|------------------------------------|----------------------|--------------------------|---------------------------|------|-------------------------|-----------------------------------|-------------------------|------|---------------------------------------|-------------------|----------|----------|-------------------------------------------|----------------|----------------|-----|
|                        |                                    |                      |                          | Years.                    | Mos. |                         | Military Engineering              | Ordnance and Gun- nery. | Law. | Economics, Govern- ment, and History. | Military Hygiene. | Tactics. | Conduct. |                                           |                |                |     |
|                        |                                    |                      |                          |                           |      |                         |                                   |                         |      |                                       |                   |          |          |                                           |                |                |     |
| 113                    | Howze, Hamilton Hawkins.           | Ohio, 21st.          | July                     | 1                         | 17   | 6                       | 12-21-08, N. Y.                   | 78                      | 66   | 150                                   | 128               | 209      | 130      | 178                                       | 87             | 113            | 184 |
| 124                    | Hurt, Marshall Hill, Jr.           | Ala., 5th.           | July                     | 1                         | 18   | 0                       | 6-26-08, Ala.                     | 123                     | 104  | 179                                   | 133               | 131      | 78       | 51                                        | 41             | 133            | 36  |
| 126                    | Hutchinson, Richard Churchill.     | Minn., 6th.          | July                     | 1                         | 18   | 10                      | 9-12-07, Me.                      | 140                     | 102  | 122                                   | 187               | 143      | 54       | 37                                        | 36             | 34             | 24  |
| 157                    | Hutton, Carl Irven.                | Army.                | July                     | 1                         | 19   | 7                       | 12-14-06, Ind.                    | 131                     | 193  | 112                                   | 91                | 119      | 213      | 215                                       | 109            | 194            | 216 |
| 220                    | James, Joseph Eakens, Jr.          | Texas, 9th.          | July                     | 1                         | 19   | 1                       | 5-24-07, S. C.                    | 214                     | 228  | 223                                   | 208               | 212      | 189      | 172                                       | 81             | 214            | 221 |
| 72                     | Janairo, Maximiano Saqui.          | P. I.,               | July                     | 1                         | 20   | 10                      | 8-20-05, P. I.                    | 91                      | 60   | 70                                    | 48                | 5        | 206      | 29                                        | 32             | 223            | 11  |
| 175                    | Johnson, Marvin Candler.           | Fla., 2d.            | July                     | 1                         | 20   | 10                      | 8-18-05, Fla.                     | 139                     | 76   | 212                                   | 194               | 179      | 231      | 206                                       | 102            | 216            | 193 |
| —                      | Jones, Samuel Edward <sup>24</sup> | Ky., 7th.            | Jan. 23, '27             | 21                        | 2    | 10-18-05, Ky.           | ...                               | ...                     | ...  | ...                                   | ...               | ...      | ...      | ...                                       | ...            | ...            | ... |
| 166                    | Jurney, Claude Emerson.            | Army.                | July                     | 1                         | 20   | 7                       | 11-19-05, Texas.                  | 157                     | 158  | 189                                   | 79                | 135      | 184      | 230                                       | 129            | 191            | 226 |
| 128                    | Kane, O'Neill Keren.               | Mo., 15th.           | July                     | 1                         | 18   | 4                       | 3- 3-08, Mo.                      | 145                     | 101  | 110                                   | 170               | 173      | 114      | 58                                        | 43             | 107            | 61  |
| *4                     | Keller, Charles, Jr.               | Large.               | July                     | 1                         | 17   | 8                       | 10-20-08, Mich.                   | 8                       | 13   | 6                                     | 1                 | 61       | 11       | 31                                        | 33             | 8              | 33  |
| 187                    | Kelley, Samuel Philbrick.          | R. I., Sen. Metcalf. | July                     | 1                         | 19   | 6                       | 12-23-06, R. I.                   | 152                     | 161  | 195                                   | 230               | 239      | 223      | 78                                        | 49             | 197            | 104 |
| 171                    | Kenny, Eugene Anthony.             | N. Y., Sen. Copeland | July                     | 1                         | 20   | 6                       | 12-30-05, N. Y.                   | 176                     | 211  | 148                                   | 186               | 224      | 112      | 48                                        | 40             | 114            | 46  |
| 215                    | Kent, Thomas.                      | Wyo., Sen. Warren    | July                     | 19                        | 17   | 0                       | 7-19-09, N. Y.                    | 198                     | 142  | 239                                   | 241               | 234      | 199      | 184                                       | 89             | 184            | 223 |
| 109                    | Kilborn, John Chesley.             | Texas, 17th.         | July                     | 1                         | 18   | 5                       | 2- 4-08, Texas.                   | 125                     | 88   | 96                                    | 74                | 52       | 149      | 198                                       | 92             | 129            | 204 |
| 34                     | Kilpatrick, Douglas Mitchel, Jr.   | La., 3d.             | July                     | 1                         | 17   | 7                       | 12- 3-08, La.                     | 37                      | 52   | 78                                    | 37                | 86       | 17       | 22                                        | 30             | 20             | 18  |
| 231                    | Kimpton, Theodore Roberts.         | Ill., 2d.            | July                     | 1                         | 19   | 2                       | 5- 4-07, Ill.                     | 238                     | 221  | 161                                   | 195               | 244      | 205      | 233                                       | 138            | 208            | 234 |
| 225                    | King, Ludlow.                      | Pa., 32d.            | July                     | 1                         | 18   | 0                       | 7- 4-08, Okla.                    | 205                     | 208  | 229                                   | 207               | 185      | 243      | 224                                       | 118            | 227            | 201 |
| 18                     | Klinke, Emil Fred.                 | Ore. §.              | July                     | 1                         | 20   | 7                       | 11-30-05, Neb.                    | 7                       | 4    | 13                                    | 24                | 70       | 152      | 213                                       | 106            | 61             | 209 |
| 137                    | Koscielniak, Adam Andrew.          | N. Y., 33d.          | July                     | 1                         | 18   | 9                       | 10- 1-07, Poland.                 | 120                     | 92   | 144                                   | 164               | 103      | 182      | 168                                       | 79             | 157            | 112 |
| 71                     | Kowalski, Frank, Jr.               | Army.                | July                     | 1                         | 19   | 8                       | 10-18-06, Conn.                   | 36                      | 48   | 62                                    | 60                | 10       | 195      | 237                                       | 159            | 183            | 238 |
| *7                     | Kromer, Philip Frederick, Jr.      | Ohio §.              | July                     | 1                         | 20   | 9                       | 10- 2-05, Ohio                    | 6                       | 23   | 38                                    | 28                | 11       | 9        | 10                                        | 20             | 12             | 22  |
| 45                     | Kumpe, Edward Fenlon.              | Large.               | July                     | 1                         | 18   | 6                       | 12-30-07, Kansas                  | 18                      | 12   | 98                                    | 108               | 93       | 109      | 115                                       | 62             | 69             | 86  |
| 58                     | Kunzig, Henry Bing.                | Ohio, 14th.          | July                     | 1                         | 17   | 9                       | 10- 5-08, Wash.                   | 46                      | 31   | 132                                   | 111               | 137      | 64       | 78                                        | 49             | 77             | 75  |
| *2                     | Lancefield, Robert Lynn.           | Ore., 3d.            | July                     | 1                         | 17   | 7                       | 11-25-08, Ore.                    | 2                       | 2    | 2                                     | 5                 | 28       | 106      | 94                                        | 54             | 62             | 102 |
| 213                    | Landon, Kurt Martin.               | Ill., 21st.          | July                     | 1                         | 18   | 6                       | 1-16-08, Mo.                      | 212                     | 236  | 218                                   | 216               | 160      | 141      | 86                                        | 52             | 131            | 105 |
| 67                     | Langdon, Wendell Holmes.           | Calif., 10th.        | July                     | 1                         | 17   | 10                      | 8-23-08, Colo.                    | 92                      | 77   | 88                                    | 66                | 55       | 39       | 17                                        | 27             | 45             | 21  |
| 64                     | Lee, Morris John.                  | Iowa, 1st.           | July                     | 1                         | 20   | 0                       | 6-22-06, Iowa.                    | 86                      | 67   | 79                                    | 46                | 58       | 34       | 34                                        | 54             | 17             | 17  |
| 201                    | Lermond, George William.           | Mass., 12th.         | July                     | 1                         | 21   | 7                       | 11-29-04, Mass.                   | 197                     | 182  | 241                                   | 218               | 120      | 85       | 70                                        | 42             | 128            | 12  |
| 241                    | Lewis, Charles.                    | Army.                | July                     | 1                         | 19   | 6                       | 1- 5-07, Poland.                  | 240                     | 241  | 183                                   | 239               | 246      | 244      | 242                                       | 184            | 243            | 240 |
| 143                    | Lewis, Hubert du Bois.             | Ore. §.              | July                     | 1                         | 20   | 3                       | 3-30-06, N. Y.                    | 10                      | 10   | 49                                    | 25                | 17       | 118      | 2                                         | 7              | 110            | 2   |

|     |                                     |                              |               |        |    |                     |                      |     |     |     |     |     |     |     |     |     |     |
|-----|-------------------------------------|------------------------------|---------------|--------|----|---------------------|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 163 | Lewis, Millard.....                 | Ill., 4th.....               | July          | 1      | 19 | 7                   | 12-8-06, D. C.....   | 156 | 150 | 204 | 178 | 115 | 100 | 102 | 57  | 125 | 94  |
| 59  | Lindquist, Roy Ernest.....          | Me., 1st.....                | July          | 1      | 19 | 4                   | 2-18-07, Mass.....   | 67  | 55  | 80  | 96  | 193 | 15  | 37  | 36  | 38  | 33  |
| *10 | Lothrop, Robert Blake.....          | D. C.\$.....                 | July          | 1      | 19 | 6                   | 1-14-07, Calif.....  | 12  | 21  | 14  | 14  | 9   | 1   | 121 | 65  | 3   | 138 |
| 198 | Luckett, James Sawyer.....          | N. C., Sen. Simmons.....     | July          | 1, '25 | 18 | 3                   | 4-11-07, Mo.....     | 178 | 207 | 168 | 209 | 127 | 187 | 166 | 78  | 162 | 205 |
| 197 | Lunn, James Snow.....               | Me., 3d.....                 | July          | 7      | 17 | 5                   | 2-1-09, Minn.....    | 149 | 96  | 211 | 225 | 122 | 177 | 187 | 90  | 175 | 231 |
| 35  | McCoy, Howard Monroe.....           | N. Y., Sen. Wadsworth.....   | July          | 1      | 18 | 7                   | 12-4-07, Pa.....     | 21  | 34  | 106 | 89  | 45  | 20  | 37  | 36  | 26  | 107 |
| 53  | MacFarland, John Joseph.....        | N. Y., 28th.....             | July          | 1      | 19 | 2                   | 5-2-07, N. Y.....    | 75  | 86  | 35  | 81  | 94  | 31  | 13  | 25  | 17  | 57  |
| 181 | MacLean, Allan Duard.....           | H. S.....                    | July          | 1      | 18 | 11                  | 7-20-07, Del.....    | 171 | 205 | 203 | 152 | 228 | 69  | 151 | 73  | 94  | 203 |
| 122 | Mandelbaum, Albert Joseph.....      | Ill., 5th.....               | July          | 1      | 20 | 4                   | 3-1-06, Ill.....     | 94  | 59  | 76  | 115 | 65  | 198 | 236 | 149 | 185 | 236 |
| 232 | Mason, Gerry Leonard.....           | N. Y., 41st.....             | July          | 1, '25 | 20 | 11                  | 7-18-04, N. Y.....   | 206 | 202 | 235 | 234 | 235 | 242 | 228 | 123 | 234 | 219 |
| 200 | Maxwell, Winston Rose.....          | Ala., 6th.....               | July          | 1      | 21 | 1                   | 6-6-05, Ala.....     | 209 | 214 | 142 | 185 | 176 | 148 | 214 | 108 | 166 | 191 |
| 40  | Mcguire, Elmer Lenden.....          | Army.....                    | July          | 1      | 21 | 1                   | 6-4-05, Ohio.....    | 31  | 26  | 40  | 40  | 79  | 131 | 108 | 79  | 75  | 169 |
| 137 | Miffin, Thomas.....                 | Pa., 8th.....                | July          | 1      | 20 | 9                   | 9-20-05, Pa.....     | 201 | 220 | 230 | 228 | 187 | 221 | 112 | 61  | 213 | 63  |
| 133 | Millener, Raymond Davis.....        | Pa., 16th.....               | July          | 1      | 18 | 3                   | 4-13-08, Pa.....     | 147 | 175 | 177 | 109 | 132 | 72  | 11  | 22  | 65  | 10  |
| 182 | Miller, Joseph Arthur.....          | S. D., Sen. McMaster.....    | July          | 1      | 19 | 5                   | 1-23-07, Iowa.....   | 184 | 188 | 196 | 176 | 161 | 107 | 112 | 61  | 176 | 109 |
| 127 | Miller, Troup, Jr.....              | Ga., Sen. Harris.....        | July          | 1      | 17 | 10                  | 8-30-08, Neb.....    | 117 | 125 | 126 | 140 | 47  | 102 | 170 | 80  | 108 | 170 |
| 108 | Mitchell, Herbert Voivenelle.....   | Idaho, 1st.....              | July          | 1      | 20 | 5                   | 1-18-06, Ill.....    | 81  | 119 | 135 | 174 | 46  | 87  | 72  | 47  | 92  | 41  |
| 194 | Moore, Howard Russell.....          | Army.....                    | July          | 1      | 21 | 10                  | 8-18-04, Texas.....  | 202 | 162 | 173 | 232 | 180 | 145 | 140 | 70  | 171 | 159 |
| 205 | *Moore, Ned Dalton.....             | Iowa, 9th.....               | Aug. '29, '27 | 20     | 8  | 12-23-06, Iowa..... | 194                  | 212 | 225 | 180 | 219 | 157 | 134 | 69  | 130 | 97  |     |
| 114 | Morrow, Samuel Lynn, Jr.....        | Ala., Sen. Underwood.....    | July          | 1      | 21 | 0                   | 7-16-05, Ga.....     | 113 | 84  | 65  | 155 | 162 | 175 | 124 | 66  | 137 | 115 |
| 146 | Murrel, John Herhold.....           | Min., Sen. Schall.....       | July          | 12     | 20 | 7                   | 12-21-05, Wis.....   | 196 | 172 | 53  | 63  | 134 | 111 | 207 | 104 | 124 | 213 |
| 120 | Muth, Roy Whitman.....              | N. Y., 9th.....              | July          | 1      | 21 | 2                   | 4-27-05, N. Y.....   | 155 | 152 | 67  | 101 | 108 | 116 | 75  | 48  | 101 | 84  |
| 112 | Neal, Noel Adrian.....              | N. C., 7th.....              | July          | 1      | 19 | 8                   | 10-28-06, Ohio.....  | 111 | 144 | 85  | 75  | 109 | 220 | 58  | 43  | 217 | 133 |
| 19  | Neil, Donald Ralph.....             | N. J., 9th.....              | July          | 1      | 18 | 7                   | 12-7-07, N. J.....   | 15  | 15  | 50  | 32  | 56  | 47  | 13  | 25  | 67  | 23  |
| 102 | Norstad, Lauris.....                | Min., 3d.....                | July          | 1      | 19 | 3                   | 3-24-07, Minn.....   | 161 | 127 | 29  | 26  | 197 | 113 | 121 | 65  | 97  | 164 |
| 193 | *Nyquist, Buford Russell.....       | Iowa, 2d.....                | July          | 1, '25 | 20 | 7                   | 12-10-04, Iowa.....  | 183 | 180 | 165 | 193 | 121 | 236 | 151 | 73  | 231 | 80  |
| 145 | Odenweller, Charles Joseph, Jr..... | Mass.\$.....                 | July          | 1      | 19 | 5                   | 2-8-07, N. Y.....    | 121 | 132 | 113 | 161 | 241 | 160 | 178 | 87  | 120 | 225 |
| 52  | Odum, Thetus Cayce.....             | Tenn., 8th.....              | July          | 1      | 20 | 0                   | 7-5-06, Tenn.....    | 52  | 64  | 61  | 77  | 89  | 29  | 127 | 67  | 21  | 92  |
| 173 | Ohme, Herman William.....           | Ala., 2d.....                | July          | 7      | 19 | 3                   | 3-31-07, Ala.....    | 216 | 219 | 180 | 158 | 211 | 222 | 21  | 29  | 238 | 66  |
| 203 | O'Keefe, Richard Joseph.....        | N. Y., 4th.....              | July          | 1      | 20 | 9                   | 9-20-05, N. Y.....   | 172 | 135 | 167 | 182 | 243 | 190 | 147 | 72  | 181 | 165 |
| 169 | Olin, Charles Lind.....             | N. Y., 6th.....              | July          | 1      | 20 | 2                   | 5-8-06, Ark.....     | 173 | 184 | 145 | 183 | 198 | 166 | 78  | 49  | 160 | 146 |
| 54  | O'Meara, Andrew Pick.....           | Wis., 2d.....                | July          | 1      | 19 | 3                   | 3-23-07, Wis.....    | 38  | 70  | 28  | 59  | 116 | 28  | 231 | 130 | 37  | 211 |
| 244 | Packard, Harry Brown.....           | Me., 2d.....                 | July          | 1      | 19 | 10                  | 8-28-06, Mass.....   | 72  | 85  | 30  | 16  | 20  | 5   | 124 | 66  | 5   | 90  |
| 218 | Parker, Richard Cloyd.....          | Calif.\$.....                | July          | 1      | 20 | 4                   | 3-12-06, Wyo.....    | 232 | 233 | 184 | 190 | 210 | 92  | 163 | 76  | 95  | 138 |
| 147 | Patrick, Bream Cooley.....          | W. Va., Sen. Goff.....       | July          | 1      | 18 | 8                   | 10-23-07, N. Y.....  | 158 | 149 | 131 | 122 | 204 | 93  | 151 | 73  | 149 | 154 |
| 155 | Pauley, John Livingood, Jr.....     | Wis., 10th.....              | July          | 1      | 18 | 5                   | 2-5-08, Mich.....    | 179 | 185 | 102 | 154 | 181 | 44  | 106 | 58  | 122 | 118 |
| 95  | Perrin, Edwin Sanders.....          | S. D., 3d.....               | July          | 1      | 20 | 9                   | 10-15-05, S. D.....  | 76  | 105 | 94  | 76  | 98  | 169 | 187 | 90  | 134 | 189 |
| 174 | *Perry, George William Rumsey.....  | Ky., 3d.....                 | Aug. '30, '26 | 19     | 2  | 6-14-07, Ky.....    | 185                  | 187 | 25  | 169 | 110 | 226 | 227 | 122 | 236 | 227 |     |
| 77  | Perry, Willis Almeron.....          | Alaska, Del. Sutherland..... | July          | 1      | 19 | 2                   | 4-25-07, Alaska..... | 84  | 131 | 100 | 51  | 71  | 104 | 22  | 30  | 127 | 55  |
| 138 | Peterson, Arthur Carey.....         | N. Y.\$.....                 | July          | 1      | 20 | 10                  | 8-20-05, N. Y.....   | 159 | 164 | 108 | 90  | 104 | 81  | 187 | 90  | 99  | 202 |
| 37  | Peterson, Cyrus Lawrence.....       | Texas\$.....                 | July          | 1      | 19 | 5                   | 1-31-07, Ill.....    | 49  | 11  | 4   | 113 | 133 | 62  | 151 | 73  | 52  | 153 |
| 41  | Piper, Clark Neil.....              | Ill., 18th.....              | July          | 1      | 20 | 10                  | 8-18-05, Ill.....    | 24  | 35  | 154 | 84  | 30  | 33  | 31  | 33  | 28  | 14  |

## FIRST CLASS—245 Members.

| Order of General Merit | NAMES.                                 | Appointed from   | Date of Admission, 1926. | Age at date of Admission. |      | Date and Place of Birth | Order of merit in 1st Class year. |                        |      |                                      |                   |          |          | Demerit for the year ending May 31, 1930. | Final Tactics. | Final Conduct. |
|------------------------|----------------------------------------|------------------|--------------------------|---------------------------|------|-------------------------|-----------------------------------|------------------------|------|--------------------------------------|-------------------|----------|----------|-------------------------------------------|----------------|----------------|
|                        |                                        |                  |                          | Years.                    | Mos. |                         | Military Engineering              | Ordnance and Gun-nery. | Law. | Economics, Govern-ment, and History. | Military Hygiene. | Tactics. | Conduct. |                                           |                |                |
| 199                    | Pitcher, Jack Griffin                  | Army             | July                     | 1                         | 20   | 6                       | 186                               | 209                    | 213  | 199                                  | 238               | 101      | 124      | 66                                        | 143            | 123            |
| *8                     | Porter, Robert William, Jr.            | Neb., 5th        | July                     | 1                         | 18   | 2                       | 5                                 | 32                     | 18   | 9                                    | 29                | 30       | 91       | 53                                        | 55             | 60             |
| 158                    | Portis, Robert Allen                   | Ohio, 12th       | July                     | 1                         | 21   | 5                       | 1-28-08, Neb.                     | 192                    | 210  | 51                                   | 107               | 69       | 83       | 198                                       | 92             | 144            |
| 178                    | Posipisi, Jaromir Jan.                 | Neb., 4th        | July                     | 1                         | 20   | 5                       | 2-8-06, Neb.                      | 129                    | 195  | 207                                  | 196               | 95       | 214      | 108                                       | 59             | 203            |
| 96                     | <sup>10</sup> Pradisidh, Swasti        | Siam.            | Sept.                    | 4                         | 20   | 2                       | 7-16-06, Siam.                    | 89                     | 46   | 90                                   | 70                | 168      | 123      | 234                                       | 144            | 60             |
| 184                    | Quinn, Howard Walter                   | Mass. §          | July                     | 1                         | 19   | 10                      | 9-4-06, Texas.                    | 203                    | 128  | 190                                  | 229               | 146      | 155      | 83                                        | 51             | 155            |
| 207                    | Quinto, Myron Albert                   | Large            | July                     | 1                         | 21   | 11                      | 8-4-04, Fla.                      | 219                    | 165  | 236                                  | 197               | 124      | 174      | 55                                        | 42             | 169            |
| 185                    | Richardson, James Lowell, Jr.          | Neb. 1st         | July                     | 1                         | 17   | 1                       | 6-12-09, Neb.                     | 174                    | 140  | 214                                  | 191               | 150      | 167      | 210                                       | 105            | 174            |
| 209                    | Riley, Jasper Joseph, Jr.              | Ala., 3d         | July                     | 1                         | 21   | 8                       | 10-24-04, Ala.                    | 210                    | 196  | 226                                  | 210               | 58       | 194      | 91                                        | 53             | 196            |
| 150                    | Roth, Samuel                           | Army             | July                     | 1                         | 20   | 8                       | 11-10-05, N. Y.                   | 170                    | 190  | 86                                   | 97                | 169      | 124      | 162                                       | 75             | 145            |
| 42                     | Rothschild, Jacquard Hirschorn         | Ill., 2d         | July                     | 1                         | 18   | 6                       | 6-22-07, Ohio.                    | 39                     | 62   | 26                                   | 57                | 72       | 45       | 110                                       | 60             | 50             |
| 116                    | Roy, Paul Arthur.                      | Me., 2d          | July                     | 1                         | 17   | 9                       | 10-10-08, Me.                     | 134                    | 116  | 117                                  | 121               | 213      | 135      | 4                                         | 16             | 190            |
| 227                    | <sup>17</sup> Royall, Henry Estil      | N. C., 4th       | Aug. 29, '27             | 1                         | 19   | 11                      | 8-10-04, N. C.                    | 228                    | 230  | 233                                  | 226               | 199      | 136      | 96                                        | 55             | 211            |
| *5                     | Ruestow, Paul Ernest                   | N. Y., 1st       | July                     | 1                         | 17   | 6                       | 12-29-08, N. Y.                   | 3                      | 17   | 15                                   | 12                | 6        | 16       | 36                                        | 35             | 18             |
| 164                    | Sachs, Edward Irving                   | H. S.            | July                     | 6                         | 18   | 10                      | 9-5-07, Ill.                      | 195                    | 97   | 197                                  | 143               | 154      | 117      | 147                                       | 72             | 170            |
| 56                     | Sampson, Ross Thatcher                 | Utah, Sen. King  | July                     | 1                         | 19   | 1                       | 5-28-07, Utah.                    | 97                     | 100  | 45                                   | 23                | 126      | 55       | 8                                         | 19             | 56             |
| 221                    | Sauer, Jacob Samuel                    | N. Y., 38th      | July                     | 1                         | 20   | 11                      | 7-18-05, N. Y.                    | 213                    | 215  | 208                                  | 168               | 57       | 229      | 240                                       | 168            | 233            |
| 16                     | Savin, Clement Van Beuren              | Army             | July                     | 1                         | 19   | 9                       | 10-11-06, Mass.                   | 25                     | 19   | 8                                    | 10                | 21       | 57       | 151                                       | 73             | 35             |
| *9                     | Schimmelpfennig, Irvin Rudolph         | Neb., 3d.        | July                     | 1                         | 17   | 7                       | 12-7-08, Neb.                     | 17                     | 30   | 23                                   | 27                | 4        | 10       | 1                                         | 2              | 31             |
| 17                     | Schlatter, George Fletcher             | Ohio, 13th       | July                     | 1                         | 17   | 7                       | 11-25-08, Ohio.                   | 27                     | 33   | 11                                   | 6                 | 22       | 40       | 100                                       | 56             | 48             |
| 222                    | Scott, Leon Clarence                   | Ill., 16th       | July                     | 1                         | 20   | 6                       | 1-1-06, Kan.                      | 215                    | 198  | 181                                  | 235               | 237      | 234      | 182                                       | 88             | 219            |
| *12                    | Shaffer, Lyman Huntley.                | Iowa, 8th.       | July                     | 1                         | 19   | 6                       | 1-3-07, Iowa.                     | 20                     | 5    | 47                                   | 19                | 1        | 14       | 58                                        | 43             | 19             |
| 240                    | <sup>10</sup> Simpson, Frederick James | Pa., 3d.         | Jan. 1, '29              | 3                         | 23   | 6                       | 6-29-05, N. Y.                    | 230                    | 227  | 240                                  | 204               | 245      | 239      | 238                                       | 163            | 244            |
| 78                     | Sisson, Winfield Wilber.               | Mich., 11th.     | July                     | 1                         | 18   | 9                       | 9-20-07, Mich.                    | 56                     | 53   | 118                                  | 95                | 147      | 66       | 207                                       | 104            | 73             |
| 85                     | Smith, Albert Mark, Jr.                | Mich., 3d.       | July                     | 1                         | 18   | 4                       | 3-2-08, D. C.                     | 51                     | 63   | 119                                  | 159               | 226      | 99       | 127                                       | 67             | 76             |
| 115                    | Smith, Aubrey Dewitt                   | Mo. §.           | July                     | 1                         | 19   | 4                       | 3-14-07, Mo.                      | 133                    | 118  | 105                                  | 83                | 53       | 137      | 140                                       | 70             | 105            |
| 167                    | Smith, Harold Lester                   | Pa., 25th        | July                     | 7                         | 20   | 2                       | 5-15-06, Pa.                      | 169                    | 145  | 198                                  | 145               | 87       | 209      | 83                                        | 51             | 200            |
| 33                     | Smith, Phillips Waller                 | Wis., 7th        | July                     | 1                         | 20   | 0                       | 6-28-06, Minn.                    | 77                     | 61   | 3                                    | 15                | 2        | 121      | 65                                        | 44             | 106            |
| 180                    | <sup>10</sup> Smith's, Sory            | Tenn., 6th.      | July                     | 31                        | 17   | 0                       | 7-31-09, Tenn.                    | 132                    | 159  | 194                                  | 220               | 223      | 208      | 134                                       | 69             | 220            |
| 226                    | Stevens, Eli Samuel                    | Kan., 8th.       | July                     | 1                         | 19   | 4                       | 3-3-07, Kan.                      | 227                    | 229  | 215                                  | 221               | 221      | 186      | 144                                       | 71             | 218            |
| 73                     | Stone, Alexander Graham                | Md., Sen. Weller | July                     | 1                         | 17   | 4                       | 3-14-09, Md.                      | 74                     | 40   | 77                                   | 65                | 170      | 79       | 217                                       | 113            | 59             |

|     |                                        |                    |         |    |    |    |                 |     |     |     |     |     |     |     |     |     |     |
|-----|----------------------------------------|--------------------|---------|----|----|----|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 121 | Stoughton, Tom Robert Jr.              | Pa., 31st.         | July    | 1  | 17 | 11 | 8-3-08, Pa.     | 146 | 177 | 143 | 82  | 23  | 41  | 37  | 36  | 87  | 44  |
| 210 | Strode, Aubrey Ellis, Jr.              | Va., Sen. Swanson. | July    | 1  | 17 | 11 | 7-26-08, Va.    | 224 | 191 | 156 | 217 | 714 | 191 | 198 | 92  | 173 | 197 |
| 130 | Stuart, Archibald William              | N. Y., 37th.       | July    | 1  | 18 | 10 | 8-31-07, N. Y.  | 163 | 160 | 101 | 141 | 74  | 68  | 22  | 30  | 80  | 30  |
| 214 | <sup>16</sup> Sudasma, Canon.          | Siam.              | Sept.   | 4  | 18 | 9  | 11-20-07, Siam. | 222 | 216 | 231 | 234 | 206 | 126 | 37  | 36  | 199 | 19  |
| 159 | Sutherland, Robert Craig               | Ohio, 4th.         | July    | 1  | 18 | 9  | 9-28-07, Ohio.  | 144 | 169 | 139 | 175 | 171 | 168 | 118 | 63  | 168 | 127 |
| 86  | Sutton, James Sylvester                | Ohio, 8th.         | July    | 1  | 19 | 5  | 2-2-07, Pa.     | 96  | 72  | 84  | 119 | 200 | 143 | 18  | 28  | 102 | 20  |
| 79  | Sweeney, Walter Campbell, Jr.          | W. Va., Sen. Neely | July    | 23 | 17 | 0  | 7-23-09, W. Va. | 90  | 56  | 120 | 100 | 138 | 51  | 58  | 43  | 79  | 111 |
| *14 | Swofford, Ralph Powell, Jr.            | Mo., Sen. Reed.    | July    | 1  | 21 | 5  | 2-3-05, Mo.     | 14  | 8   | 22  | 68  | 117 | 13  | 16  | 26  | 2   | 13  |
| 132 | Taber, Alden Pugh                      | Ind., 8th.         | July    | 1  | 19 | 1  | 5-21-07, Ind.   | 68  | 120 | 206 | 203 | 80  | 95  | 106 | 58  | 187 | 46  |
|     | <sup>20</sup> Talcott, Lawrence Turner | Mass., 8th.        | July    | 1  | 19 | 6  | 12-19-06, Mass. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 136 | Taylor, Daniel Russell                 | N. C., 1st.        | July    | 1  | 19 | 6  | 12-1-06, N. C.  | 112 | 134 | 178 | 150 | 158 | 180 | 65  | 44  | 198 | 141 |
| 151 | Taylor, William Nalle.                 | N. Y., 17th.       | July    | 1  | 19 | 6  | 12-24-06, P. I. | 107 | 154 | 209 | 156 | 163 | 211 | 51  | 41  | 115 | 51  |
| 24  | Terry, Frederick Carside               | Ill., 22d.         | July    | 1  | 18 | 10 | 8-27-07, Ill.   | 13  | 45  | 83  | 67  | 3   | 24  | 11  | 22  | 47  | 29  |
| 183 | Thiede, Walter William                 | N. Y. §.           | July    | 12 | 20 | 4  | 3-7-06, N. Y.   | 190 | 176 | 174 | 189 | 225 | 200 | 65  | 44  | 178 | 96  |
| 98  | Timothy, Robert William                | Pa., 36th.         | July    | 1  | 17 | 11 | 8-10-08, Pa.    | 93  | 65  | 129 | 142 | 43  | 35  | 140 | 70  | 42  | 101 |
| 236 | Townes, Morton Elmer                   | Mass., 15th.       | July    | 1  | 17 | 6  | 12-31-08, Mass. | 236 | 224 | 237 | 201 | 232 | 241 | 223 | 117 | 232 | 235 |
| 123 | Twyman, Joseph Henry, Jr.              | N. Y., 2d.         | July    | 1  | 17 | 5  | 2-11-09, Va.    | 80  | 147 | 107 | 157 | 174 | 158 | 134 | 69  | 116 | 186 |
| 76  | Uhrhane, Francis Frederick             | Ohio, 15th.        | July    | 1  | 20 | 0  | 6-26-06, Ohio.  | 40  | 57  | 130 | 129 | 188 | 138 | 44  | 38  | 96  | 26  |
| 50  | Vaughn, James Nugent                   | Mo., 2d.           | July    | 1  | 20 | 5  | 2-12-06, Mo.    | 69  | 36  | 125 | 29  | 7   | 63  | 51  | 41  | 68  | 42  |
| 188 | <sup>15</sup> Wall, Thomas Ferguson    | Mich. §.           | Aug.    | 30 | 22 | 8  | 12-21-03, Mich. | 199 | 203 | 153 | 124 | 201 | 210 | 205 | 101 | 193 | 200 |
| 129 | Walsh, Birrell                         | Wis., 1st.         | July    | 1  | 19 | 1  | 6-7-07, N. D.   | 115 | 168 | 141 | 93  | 62  | 120 | 178 | 87  | 142 | 135 |
| 89  | Walsh, John Xavier                     | Mass., 7th.        | July    | 1  | 18 | 6  | 1-3-08, Mass.   | 73  | 136 | 71  | 85  | 215 | 147 | 110 | 60  | 135 | 70  |
| 81  | Watson, Albert, Jr.                    | Calif., 4th.       | July    | 1  | 17 | 6  | 1-5-09, Ill.    | 122 | 122 | 48  | 53  | 189 | 38  | 86  | 52  | 43  | 74  |
| 88  | Watson, Robert James                   | Wis., 6th.         | July    | 1  | 19 | 9  | 10-1-06, Wis.   | 64  | 82  | 52  | 73  | 231 | 170 | 220 | 114 | 186 | 206 |
| 97  | <sup>21</sup> Weber, Frederick Regina  | Army               | Jan. 28 | 22 | 1  | 12 | 1-05, Mich.     | 124 | 80  | 39  | 116 | 139 | 52  | 187 | 90  | 151 | 198 |
|     | <sup>22</sup> Weber, Milan Adam George | Wis., 5th.         | July    | 1  | 17 | 9  | 10-15-08, Wis.  | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 92  | Wehle, Philip Campbell                 | Conn., 4th.        | July    | 1  | 19 | 10 | 9-5-06, Conn.   | 58  | 111 | 134 | 151 | 144 | 71  | 58  | 43  | 32  | 53  |
| 239 | Weyrauch, Paul Russell                 | Wash., Sen. Jones  | July    | 1  | 18 | 6  | 1-2-08, Calif.  | 241 | 235 | 217 | 212 | 127 | 215 | 210 | 105 | 212 | 215 |
| *11 | Whipple, William, Jr.                  | N. Y., 14th.       | July    | 1  | 17 | 5  | 2-4-09, La.     | 9   | 3   | 10  | 17  | 15  | 53  | 175 | 85  | 29  | 182 |
|     | <sup>23</sup> Williams, Gerald Evan    | Me., 4th.          | July    | 1  | 18 | 6  | 12-17-07, Me.   | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 172 | Wilson, James Knox, Jr.                | Ga., 11th.         | July    | 1  | 18 | 3  | 4-6-08, Me.     | 187 | 151 | 192 | 198 | 73  | 49  | 187 | 90  | 84  | 148 |
| 118 | Wing, Franklin Fearing, Jr.            | Mass., 16th.       | July    | 1  | 18 | 6  | 1-6-08, P. I.   | 102 | 117 | 152 | 131 | 96  | 82  | 134 | 69  | 44  | 64  |
| 212 | Winters, Harry                         | Army               | July    | 1  | 20 | 8  | 11-9-05, Miss.  | 208 | 200 | 228 | 202 | 148 | 224 | 182 | 88  | 226 | 233 |
| 46  | Wood, Robert Jefferson                 | Va., 4th.          | July    | 1  | 21 | 1  | 6-9-05, Va.     | 53  | 58  | 89  | 36  | 112 | 3   | 102 | 57  | 10  | 85  |
| 93  | Wooten, Sidney Clay                    | N. C., 2d.         | July    | 3  | 19 | 2  | 5-16-07, Ky.    | 95  | 78  | 81  | 98  | 77  | 176 | 100 | 56  | 156 | 67  |
| 28  | Wright, Andrew Mark, Jr.               | Mass., 13th.       | July    | 1  | 19 | 5  | 2-4-07, Mass.   | 11  | 16  | 72  | 58  | 48  | 134 | 91  | 53  | 86  | 133 |
| 141 | Wright, William Henry Sterling         | N. J. §.           | July    | 1  | 19 | 8  | 10-29-06, Minn. | 130 | 121 | 193 | 112 | 182 | 140 | 170 | 80  | 123 | 125 |
| *1  | Yount, Paul Frailey                    | Ohio, 16th.        | July    | 1  | 17 | 10 | 9-9-08, Ohio.   | 1   | 1   | 16  | 3   | 41  | 2   | 8   | 19  | 1   | 4   |

## Casualties in the First Class Since the Publication of the 1929 Cadet Register.

|                         |      |   |    |   |                 |                        |
|-------------------------|------|---|----|---|-----------------|------------------------|
| Cagle, Christian Keener | July | 1 | 21 | 2 | 5-1-05, La.     | Resigned May 14, 1930. |
| Throckmorton, James J.  | July | 1 | 18 | 7 | 11-29-07, Okla. | Died April 22, 1930.   |

H. S. = Honor School.

Army = United States Army.

Large = United States at Large.

§ = National Guard.

1. Ex-cadet; admitted July 1, 1925; resigned August 10, 1925; joined 4th Class (1930).
2. Turned back January 23, 1926, to join the next 4th Class (1930), and suspended, without pay and allowances, until August 28, 1926.
3. Ex-cadet; admitted July 1, 1925; resigned March 1, 1927; re-admitted July 1, 1927, and granted leave of absence, without pay and allowances, until January 3, 1928, when he joined then 3d Class.
4. Ex-cadet; admitted July 1, 1924; discharged January 19, 1925, for deficiency in Mathematics and English; re-appointed upon recommendation of the Academic Board (see meeting of May 14, 1926).
5. Ex-cadet; admitted July 1, 1925; discharged January 23, 1926, for deficiency in Mathematics; re-examined March 23 and 24, 1926, and found proficient; joined 4th Class (1930).
6. Ex-cadet; admitted July 1, 1925; discharged June 24, 1926, for deficiency in English; re-examined August 20 and 21, 1926, and found proficient; joined 4th Class (1930).
7. Admitted as "Harry Howard Jeffrey." Name changed to "Harry Hollingsworth Geoffrey," pursuant to authority contained in letter W. D., A. G. O., May 21, 1929.
8. Turned back June 25, 1927, to join the next 3d Class, and granted leave of absence until August 29, 1927, on account of deficiency in study.
9. Turned back to the 4th Class January 17, 1927, on account of deficiency in Mathematics.
10. Ex-cadet; admitted July 1, 1925; discharged June 18, 1928, for deficiency in Spanish; re-examined August 24, 1928, and found proficient.
11. Filipino Cadet.
12. At his own expense from July 1 until July 19, 1926, when he became of legal age for admission.
13. Transferred to Walter Reed General Hospital July 26, 1929, for observation and treatment, per Par. 1, S. O. 166, Hqs., U. S. M. A., July 23, 1929.
14. Ex-cadet; admitted July 11, 1925; discharged January 17, 1927, for deficiency in Mathematics re-examined March 16 and 17, 1927, and found proficient.
15. Ex-cadet; admitted July 1, 1925; discharged January 23, 1926, for deficiency in English; re-examined March 23 and 24, 1926, and found proficient.
16. Foreign Cadet. Receiving instruction under the provisions of a Joint Resolution of Congress, approved July 3, 1926.
17. Ex-cadet; admitted July 3, 1925; discharged January 17, 1927, for deficiency in Mathematics; re-examined March 16 and 17, 1927, and found proficient.
18. At his own expense from July 1 until July 31, 1926, when he became of legal age for admission.
19. At his own expense from July 1 until July 23, 1926, when he became of legal age for admission.
20. Transferred to Fitzsimons General Hospital, Denver, Colo., April 3, 1930, per paragraph 2, S. O. 73, Hqs. U. S. M. A., 1930, for observation and treatment.
21. Ex-cadet; admitted July 1, 1925; discharged June 24, 1927, for deficiency in Mathematics; re-examined August 30 and 31, 1927, and found proficient;
22. Suspended, without pay and allowances, from March 24, 1930 until January 1, 1931, to join the then First Class per sentence General Court Martial.
23. Suspended, without pay and allowances, from August 28, 1929, until July 1, 1930, per sentence G. C. M.
24. Suspended, without pay and allowances, from May 31, 1930 until January 1, 1931, per sentence G. C. M. To join the then First Class upon expiration of suspension. Radiogram T. A. G. May 29, 1930.

SECOND CLASS — 300 Members.

| Order of General Merit | NAMES.                          | Appointed from           | Date of Admission, 1927. | Age at date of Admission. |      | Date and Place of Birth | Order of merit in 2d Class year.     |                            |          |          |          | Dement for the year ending May 31, 1930. | Final Drawing. |
|------------------------|---------------------------------|--------------------------|--------------------------|---------------------------|------|-------------------------|--------------------------------------|----------------------------|----------|----------|----------|------------------------------------------|----------------|
|                        |                                 |                          |                          | Years.                    | Mos. |                         | Natural and Experimental Philosophy. | Chemistry and Electricity. | Spanish. | Drawing. | Tactics. | Conduct.                                 |                |
| 238                    | Adair, Phineas Harvey           | Mich., 8th               | July 1                   | 21                        | 3    | 3-27-06, Mich.          | 250                                  | 235                        | 31       | 276      | 285      | 225                                      | 268            |
| 247                    | Adams, Andrew Joseph            | Ala., 3d                 | July 1                   | 17                        | 10   | 8-29-09, Ala.           | 213                                  | 226                        | 219      | 283      | 247      | 282                                      | 111            |
| 225                    | Armstrong, Donald Knox          | N. J., 5th               | July 1                   | 20                        | 0    | 7-10-07, N. J.          | 268                                  | 271                        | 55       | 101      | 142      | 38                                       | 29             |
| 117                    | Arnold, Milton Wylie            | Ga., 4th                 | July 1                   | 20                        | 1    | 5-23-07, Ga.            | 103                                  | 98                         | 167      | 231      | 160      | 131                                      | 49             |
| 229                    | Ayers, Loren Albert             | N. D., 3d                | July 1                   | 19                        | 9    | 10-8-07, Wis.           | 198                                  | 213                        | 259      | 243      | 272      | 257                                      | 88             |
| 298                    | Baldwin, Charles Pugh           | La., 2d                  | July 1                   | 19                        | 8    | 10-26-07, Pa.           | 300                                  | 300                        | 123      | 263      | 294      | 166                                      | 59             |
| 81                     | Barclay, John Archibald Jr.     | Utah, 2d                 | July 1                   | 17                        | 10   | 8-27-09, Colo.          | 147                                  | 41                         | 85       | 47       | 75       | 77                                       | 38             |
| 136                    | Bard, Charles Robert            | Army.                    | July 1                   | 20                        | 5    | 2-16-07, N. Y.          | 128                                  | 158                        | 171      | 69       | 143      | 109                                      | 45             |
| 85                     | Barr, John Edwin                | S. C., 7th               | July 1                   | 18                        | 1    | 6-11-08, S. C.          | 66                                   | 89                         | 145      | 174      | 155      | 117                                      | 47             |
| 115                    | Bays, Harold Lucas              | H. S.                    | July 9                   | 19                        | 3    | 4-13-08, Ind.           | 113                                  | 121                        | 161      | 140      | 48       | 140                                      | 52             |
| 278                    | Beck, Theodor Jacob             | Wis., 7th                | July 1                   | 21                        | 5    | 2-10-06, Wis.           | 283                                  | 246                        | 224      | 261      | 264      | 286                                      | 115            |
| 159                    | Beebe, Royden Eugene, Jr.       | Vt., 1st                 | July 1                   | 18                        | 11   | 7-26-08, Utah           | 126                                  | 218                        | 257      | 63       | 99       | 199                                      | 70             |
| 239                    | Beishline, John Robert          | Pa., 11th                | July 1                   | 21                        | 7    | 11-20-05, Pa.           | 255                                  | 236                        | 258      | 163      | 118      | 172                                      | 60             |
| 106                    | Bell, William John              | N. Y., 42d               | July 5                   | 19                        | 5    | 2-1-08, N. Y.           | 84                                   | 133                        | 125      | 123      | 152      | 166                                      | 59             |
| 65                     | Berg, Frederick Theodore        | Me., Sen. Hale           | July 1                   | 21                        | 6    | 1-11-06, Me.            | 72                                   | 58                         | 114      | 20       | 148      | 159                                      | 58             |
| 171                    | Berry, John Anderson, Jr.       | Large                    | July 1                   | 18                        | 10   | 9-5-08, N. Y.           | 202                                  | 178                        | 60       | 179      | 108      | 112                                      | 46             |
| 156                    | Bethune, Philip Higley          | Ariz., Rep. A. L. Hayden | July 1                   | 18                        | 5    | 2-8-09, Ariz.           | 154                                  | 134                        | 100      | 219      | 175      | 32                                       | 26             |
| 48                     | Blake, Gordon Ayresworth        | Iowa, 4th                | July 22                  | 17                        | 0    | 7-22-10, Iowa           | 48                                   | 57                         | 66       | 74       | 87       | 135                                      | 50             |
| 119                    | Blanning, James Chester         | Pa., 26th                | July 1                   | 18                        | 8    | 11-14-08, Pa.           | 116                                  | 134                        | 157      | 34       | 178      | 208                                      | 72             |
| 67                     | Blunda, Gaspare Frank           | Mass., 10th              | July 9                   | 20                        | 2    | 4-30-07, Italy          | 35                                   | 44                         | 92       | 183      | 213      | 276                                      | 102            |
| 96                     | Bogart, Frank Arthur            | Pa., 28th                | July 1                   | 18                        | 6    | 1-12-09, Pa.            | 114                                  | 62                         | 172      | 112      | 100      | 140                                      | 52             |
| 261                    | Bond, Van Hugo                  | Tenn., 9th               | July 1                   | 19                        | 2    | 4-30-08, Tenn.          | 271                                  | 245                        | 175      | 248      | 257      | 187                                      | 66             |
| *8                     | Bonsteel, Charles Hartwell, III | Large                    | July 1                   | 17                        | 9    | 9-26-09, N. Y.          | 12                                   | 14                         | 127      | 3        | 8        | 42                                       | 30             |
| 173                    | Bowman, Wendell Washington      | Tenn., 2d                | July 8                   | 19                        | 5    | 2-17-08, Tenn.          | 155                                  | 183                        | 147      | 236      | 128      | 117                                      | 47             |
| 254                    | Boyd, Richard Klemm             | Pa., Sen. Reed           | July 1                   | 18                        | 0    | 6-28-09, Vt.            | 241                                  | 282                        | 195      | 155      | 239      | 158                                      | 57             |
| 300                    | Brady, John Walter              | Mo., 5th                 | Aug. 29                  | 20                        | 5    | 3-12-07, Md.            | 293                                  | 299                        | 292      | 212      | 296      | 263                                      | 90             |
| 27                     | Brown, Edward Aloysius, Jr.     | N. J., Sen. Edwards      | July 1                   | 18                        | 11   | 7-27-08, N. J.          | 28                                   | 51                         | 77       | 12       | 37       | 176                                      | 62             |
| 284                    | Brown, Eugene Lewis             | Tenn., Sen. Tyson        | July 1                   | 18                        | 1    | 6-7-09, Ky.             | 289                                  | 281                        | 284      | 264      | 242      | 54                                       | 33             |
| 94                     | Brown, John Maurice             | Pa., 5th                 | July 1                   | 21                        | 7    | 12-4-05, N. J.          | 111                                  | 63                         | 51       | 162      | 162      | 244                                      | 83             |
| 188                    | Brown, Robert Quinney           | Ark., 7th                | July 1                   | 20                        | 0    | 7-15-07, Ark.           | 170                                  | 166                        | 238      | 198      | 243      | 159                                      | 58             |

## SECOND CLASS — 300 Members.

| Order of General Merit | NAMES.                        | Appointed from        | Date of Admission, 1927. | Age at date of Admission. |      | Date and Place of Birth | Order of merit in 2d Class year. |                            |          |          |          |          |     | Demerit for the year ending May 31, 1930. | Final Drawing. |
|------------------------|-------------------------------|-----------------------|--------------------------|---------------------------|------|-------------------------|----------------------------------|----------------------------|----------|----------|----------|----------|-----|-------------------------------------------|----------------|
|                        |                               |                       |                          | Years.                    | Mos. |                         | Natural and Philosophy.          | Chemistry and Electricity. | Spanish. | Drawing. | Tactics. | Conduct. |     |                                           |                |
|                        |                               |                       |                          |                           |      |                         |                                  |                            |          |          |          |          |     |                                           |                |
| 54                     | Brown, Sidney Glenn, Jr.      | Large.                | July                     | 1                         | 18   | 11                      | 7-19-08, N. C.                   | 77                         | 31       | 117      | 17       | 222      | 117 | 47                                        | 31             |
| 290                    | Buchwald, Donald Frank.       | Iowa, 5th.            | July                     | 1                         | 19   | 10                      | 9-10-07, Iowa.                   | 291                        | 272      | 296      | 277      | 282      | 38  | 29                                        | 266            |
| 24                     | Buck, Champlin Fletcher, Jr.  | N. Y., 34th.          | July                     | 1                         | 17   | 7                       | 12-16-09, N. Y.                  | 18                         | 47       | 163      | 15       | 44       | 22  | 23                                        | 33             |
| 143                    | Burns, Paul.                  | N. Y., 7th.           | July                     | 1                         | 19   | 8                       | 11- 5-07, N. Y.                  | 123                        | 156      | 192      | 111      | 114      | 103 | 44                                        | 91             |
| 34                     | Callahan, Daniel Francis, Jr. | Kan., 8th.            | July                     | 1                         | 17   | 1                       | 6- 8-10, Kan.                    | 22                         | 59       | 24       | 53       | 65       | 216 | 74                                        | 46             |
| 220                    | *Candler, Harry Winston.      | N. C., 4th.           | Jan. 1, '29              | 1                         | 21   | 3                       | 9-30-07, N. C.                   | 212                        | 200      | 210      | 187      | 234      | 150 | 55                                        | 163            |
| 141                    | Caraway, Forrest.             | Ark., Sen. Robinson.  | July                     | 1                         | 17   | 11                      | 7-18-09, Ark.                    | 176                        | 109      | 193      | 113      | 153      | 54  | 33                                        | 157            |
| 213                    | Cardell, Robert Leander.      | Mont., 1st.           | July                     | 1                         | 18   | 5                       | 2-12-09, Mont.                   | 222                        | 174      | 269      | 130      | 67       | 279 | 103                                       | 128            |
| 196                    | Carhart, Richard Byington     | H. S.                 | July                     | 1                         | 18   | 5                       | 2-10-09, Pa.                     | 205                        | 191      | 220      | 202      | 70       | 28  | 25                                        | 205            |
| 253                    | Carlisle, James Henry.        | S. C., Sen. Blease.   | July                     | 1                         | 20   | 3                       | 3-24-07, Ga.                     | 272                        | 244      | 287      | 125      | 218      | 176 | 62                                        | 122            |
| 184                    | *Carlmark, Carl Wilbert.      | Ill., 14th.           | July 1, '26              | 1                         | 20   | 6                       | 1- 5-06, Ill.                    | 194                        | 159      | 211      | 99       | 256      | 229 | 77                                        | 38             |
| 137                    | Carlson, Gunnar Carl.         | Ill., 14th.           | July                     | 1                         | 18   | 9                       | 9-19-08, Ill.                    | 112                        | 148      | 239      | 141      | 89       | 81  | 39                                        | 124            |
| *12                    | Carlson, Gunnard William.     | Conn., 1st.           | July                     | 1                         | 17   | 3                       | 4-10-10, Conn.                   | 7                          | 20       | 69       | 51       | 54       | 5   | 16                                        | 72             |
| 70                     | Carroll, Joseph Francis.      | Mo. §.                | July                     | 1                         | 20   | 8                       | 10-23-06, Mo.                    | 64                         | 66       | 26       | 133      | 204      | 166 | 59                                        | 134            |
| 53                     | Carter, Marshall Sylvester.   | N. Y., Sen. Copeland. | July                     | 1                         | 17   | 10                      | 9-16-09, Va.                     | 24                         | 101      | 156      | 25       | 39       | 112 | 46                                        | 16             |
| 182                    | Carter, Richard Spencer.      | N. J., 10th.          | July                     | 1                         | 19   | 3                       | 4-15-08, N. J.                   | 196                        | 126      | 233      | 150      | 267      | 272 | 97                                        | 142            |
| 148                    | *Cassevant, Albert Frederick  | Large.                | July                     | 1                         | 19   | 1                       | 6-15-08, Me.                     | 174                        | 160      | 132      | 67       | 35       | 159 | 58                                        | 92             |
| 29                     | Cassidy, William Frederick    | Large.                | July                     | 1                         | 18   | 10                      | 8-28-08, Alaska.                 | 57                         | 36       | 16       | 38       | 24       | 246 | 84                                        | 27             |
| 214                    | Cather, Leo Wilbur            | Va., Sen. Glass       | July                     | 1                         | 20   | 11                      | 8-10-06, Va.                     | 192                        | 247      | 202      | 210      | 110      | 99  | 43                                        | 204            |
| 51                     | Cave, John William.           | Mont., 2d             | July                     | 1                         | 19   | 7                       | 12- 5-07, Calif.                 | 54                         | 70       | 84       | 73       | 36       | 34  | 27                                        | 80             |
| 121                    | Chandler, William Eaton.      | Large.                | July                     | 1                         | 18   | 8                       | 10-28-08, Vt.                    | 134                        | 102      | 93       | 158      | 170      | 146 | 53                                        | 182            |
| 82                     | Chappell, Julian Merritt.     | Ga., 3d.              | July                     | 1                         | 17   | 10                      | 9- 6-09, Ga.                     | 80                         | 91       | 101      | 108      | 102      | 191 | 67                                        | 148            |
| *6                     | Chappell, Paul Eugene.        | Kan., Sen. Capper     | July                     | 1                         | 20   | 8                       | 10-31-06, Kan.                   | 8                          | 8        | 23       | 5        | 5        | 187 | 66                                        | 7              |
| 291                    | Cheal, Robert Moorman.        | Calif. §.             | July                     | 1                         | 21   | 3                       | 4- 5-06, Calif.                  | 282                        | 269      | 283      | 286      | 246      | 284 | 114                                       | 292            |
| 104                    | Cole, Loren Fletcher.         | Minn., Sen. Schall    | July                     | 1                         | 18   | 2                       | 4-30-09, D. C.                   | 104                        | 95       | 50       | 184      | 169      | 136 | 51                                        | 199            |
| 135                    | Cook, Earle Fremont.          | Ohio, 20th.           | July                     | 1                         | 19   | 8                       | 11- 8-07, N. Y.                  | 161                        | 100      | 215      | 70       | 227      | 87  | 40                                        | 79             |
| 245                    | Coolidge, Joseph Barlow.      | Ark., Sen. Caraway    | July                     | 1                         | 18   | 11                      | 7-18-08, Ark.                    | 258                        | 280      | 182      | 114      | 115      | 112 | 46                                        | 86             |
| 140                    | Cooper, Harry Bryant, Jr.     | Hawaii §.             | July                     | 1                         | 21   | 3                       | 4- 9-06, Hawaii.                 | 188                        | 79       | 197      | 142      | 157      | 103 | 44                                        | 126            |
| 91                     | Corbett, James Bertram.       | Army.                 | July                     | 1                         | 19   | 10                      | 9- 5-07, Pa.                     | 83                         | 69       | 176      | 188      | 80       | 239 | 80                                        | 186            |
| 57                     | Corbin, Frank Pickering, Jr.  | W. Va., 2d.           | July                     | 1                         | 19   | 7                       | 12- 4-07, W. Va.                 | 44                         | 56       | 277      | 29       | 120      | 131 | 49                                        | 45             |

|     |                               |                      |          |    |    |    |                 |     |     |     |     |     |     |     |     |
|-----|-------------------------------|----------------------|----------|----|----|----|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|
| 32  | Cotter, Edward John           | Army                 | July     | 1  | 20 | 10 | 9-13-06, Mass.  | 34  | 65  | 35  | 41  | 47  | 28  | 25  | 55  |
| 83  | Coyle, Marvin James           | Ind., 7th            | July     | 1  | 18 | 10 | 9-4-08, Ind.    | 257 | 266 | 281 | 208 | 283 | 257 | 88  | 258 |
| 288 | Cron, Lucius Nash             | Large                | July 1,  | 26 | 18 | 0  | 6-17-08, Alaska | 98  | 128 | 88  | 45  | 124 | 117 | 47  | 37  |
| 122 | Cusack, Gordon King           | Large                | July     | 1  | 19 | 5  | 2-13-08, Ga.    | 167 | 78  | 57  | 215 | 132 | 126 | 48  | 221 |
| 46  | Daley, John Phillips          | Large                | July     | 18 | 17 | 0  | 7-17-10, D. C.  | 17  | 22  | 139 | 204 | 181 | 225 | 76  | 215 |
| 198 | Damberg, Carl Fillmore        | Conn., Sen McLean    | July     | 1  | 18 | 7  | 12-6-08, Conn.  | 185 | 173 | 216 | 196 | 275 | 81  | 39  | 191 |
| 279 | Danek, Richard Robert         | Army                 | Aug.     | 29 | 22 | 3  | 5-12-05, Minn.  | 292 | 262 | 194 | 299 | 289 | 16  | 21  | 279 |
| 152 | Dannemiller, Augustus William | Ohio, 16th           | July 1,  | 26 | 19 | 0  | 6-17-07, Utah   | 156 | 189 | 185 | 48  | 95  | 87  | 40  | 23  |
| 222 | Davis, John Joseph            | Kan., 1st            | July     | 1  | 18 | 3  | 3-19-09, Kan.   | 224 | 199 | 34  | 291 | 254 | 208 | 72  | 291 |
| 146 | Davis, William Arthur, Jr     | N. J., 9th           | July     | 1  | 18 | 1  | 6-15-09, Pa.    | 139 | 143 | 130 | 209 | 82  | 54  | 33  | 158 |
| 244 | Davis, William David          | Large                | July     | 1  | 21 | 0  | 6-20-06, Ga.    | 293 | 238 | 243 | 180 | 188 | 293 | 124 | 133 |
| 262 | Decker, Charles Lowman        | Kan., 1st            | July     | 1  | 20 | 8  | 10-18-06, Kan.  | 264 | 210 | 244 | 224 | 261 | 292 | 123 | 203 |
| 194 | Del Campo, Angelo Ralph, Jr   | Ill., Sen. Deneen    | July     | 1  | 15 | 6  | 12-24-08, Ill.  | 56  | 12  | 25  | 98  | 173 | 117 | 47  | 84  |
| 160 | Dick, Philip Van              | Kan. §               | July     | 1  | 20 | 5  | 1-26-07, Okla.  | 234 | 162 | 4   | 252 | 190 | 270 | 95  | 240 |
| 756 | Dick, William White Jr.       | Ore., Sen. Stanfield | July     | 1  | 20 | 4  | 3-2-07, Ore.    | 169 | 155 | 86  | 100 | 262 | 268 | 93  | 87  |
| 244 | Dickey, Joseph Kingsley       | Large                | July     | 1  | 17 | 5  | 2-8-10, Ala.    | 86  | 86  | 124 | 88  | 53  | 1   | 5   | 104 |
| 71  | Dickson, Merwin Scott         | Minn., 10th          | July     | 1  | 19 | 3  | 4-13-08, Minn.  | 228 | 268 | 227 | 253 | 235 | 182 | 64  | 275 |
| 92  | Diestel, Chester Joseph       | N. Y., 29th          | July     | 1  | 17 | 10 | 8-21-09, N. Y.  | 78  | 87  | 78  | 46  | 30  | 196 | 69  | 34  |
| 124 | Dietz, George Edwin           | Large                | July     | 1  | 18 | 5  | 2-13-09, N. Y.  | 91  | 116 | 121 | 189 | 20  | 25  | 24  | 188 |
| 133 | Dishman, Addison Vincent      | Ind. §               | July     | 1  | 21 | 7  | 11-30-05, Ind.  | 189 | 92  | 9   | 229 | 103 | 117 | 47  | 238 |
| 158 | Donaldson, Donald             | Wash., 3d            | July     | 1  | 20 | 10 | 8-20-06, Va.    | 141 | 142 | 198 | 85  | 81  | 59  | 34  | 119 |
| 274 | Dougher, Charles Bowman       | Large                | July     | 1  | 18 | 9  | 9-19-08, Mass.  | 210 | 118 | 149 | 134 | 76  | 186 | 65  | 113 |
| 176 | Dudley, Howard Harrison       | Pa., 12th            | July     | 1  | 20 | 3  | 3-29-07, Pa.    | 254 | 285 | 245 | 280 | 225 | 109 | 45  | 286 |
| 153 | Duff, Charles Breckinridge    | Calif., 11th         | Aug.     | 29 | 18 | 3  | 5-26-09, Calif. | 124 | 122 | 267 | 271 | 291 | 281 | 109 | 280 |
| 30  | Duffy, Marcellus              | Kv., 9th             | July     | 1  | 18 | 9  | 9-22-08, Ky.    | 152 | 164 | 75  | 257 | 90  | 13  | 20  | 257 |
| 166 | Eaton, Robert Edward Lee      | N. C., 3d            | July     | 1  | 18 | 8  | 10-28-08, N. C. | 29  | 16  | 89  | 232 | 57  | 63  | 35  | 243 |
| 195 | Eaton, Robert Edward Lee      | Va. §                | Aug.     | 6  | 19 | 0  | 8-6-08, Wash.   | 149 | 230 | 263 | 96  | 34  | 47  | 32  | 99  |
| 17  | Eddy, Elwin Herklas           | Miss., 3d            | Aug.     | 1  | 17 | 6  | 12-22-09, Miss. | 179 | 194 | 235 | 220 | 182 | 93  | 42  | 288 |
| 299 | Elegar, Augustus George       | Army                 | July     | 1  | 20 | 10 | 9-16-06, Mich.  | 27  | 19  | 17  | 64  | 51  | 248 | 85  | 98  |
| 50  | Ellis, Walter Ferris          | Okla., Sen. Pine     | July     | 1  | 20 | 6  | 12-30-06, Colo. | 299 | 289 | 298 | 120 | 299 | 286 | 115 | 82  |
| *2  | Esdom, Walter Henry           | Wis., 4th            | July     | 1  | 21 | 2  | 4-28-06, Ill.   | 71  | 64  | 118 | 24  | 4   | 8   | 17  | 22  |
| 174 | Farris, Glenn Aloysius        | N. Y. §              | July     | 1  | 21 | 11 | 8-16-05, N. Y.  | 2   | 2   | 3   | 4   | 6   | 54  | 33  | 8   |
| 179 | Fearagin, John Autrey         | Ala. §               | July     | 1  | 19 | 1  | 5-29-08, Mo.    | 153 | 232 | 32  | 237 | 101 | 208 | 72  | 256 |
| 154 | Fisher, Merle Lucius          | Ill., 13th           | Jan. 1,  | 29 | 21 | 9  | 4-8-07, Ala.    | 129 | 179 | 212 | 275 | 217 | 166 | 59  | 288 |
| 293 | Flaherty, Gerald Henry        | N. Y., 34th          | July     | 9  | 19 | 5  | 2-18-08, N. D.  | 144 | 175 | 270 | 21  | 163 | 221 | 75  | 9   |
| 149 | Fleeger, Harry James          | S. D., 1st           | July     | 1  | 18 | 11 | 8-11-08, N. Y.  | 263 | 284 | 236 | 289 | 297 | 294 | 125 | 277 |
| 203 | Fletcher, George Edward       | Pa., 34th            | July 13, | 26 | 21 | 0  | 6-27-08, S. D.  | 151 | 153 | 98  | 181 | 131 | 28  | 25  | 180 |
| 162 | Ford, Blair Arthur            | Pa., 31st            | July     | 1  | 19 | 0  | 7-19-05, Eng.   | 236 | 167 | 152 | 144 | 220 | 136 | 51  | 69  |
| 257 | Frederick, Charles Elder      | Fla. §               | Aug.     | 29 | 21 | 6  | 8-17-07, Pa.    | 180 | 256 | 133 | 9   | 84  | 87  | 40  | 130 |
| 128 | Fulton, Robert Freeman        | Minn. 7th            | Aug.     | 1  | 21 | 9  | 2-23-06, Pa.    | 251 | 257 | 242 | 249 | 206 | 155 | 56  | 230 |
| 233 | Gallup, Walter Foster         | Mass. §              | July     | 1  | 21 | 1  | 10-16-05, Minn. | 94  | 138 | 253 | 75  | 258 | 176 | 62  | 59  |
|     |                               |                      | July     | 1  | 21 | 1  | 5-26-06, Mass.  | 230 | 229 | 158 | 297 | 180 | 109 | 45  | 299 |

## SECOND CLASS — 300 Members.

| Order of General Merit | NAMES.                         | Appointed from       | Date of Admission, 1927. | Age at date of Admission. |      | Date and Place of Birth | Order of merit in 2d Class year. |                            |          |          |          |          | Dement for the year ending May 31, 1930. | Final Drawing. |
|------------------------|--------------------------------|----------------------|--------------------------|---------------------------|------|-------------------------|----------------------------------|----------------------------|----------|----------|----------|----------|------------------------------------------|----------------|
|                        |                                |                      |                          | Years.                    | Mos. |                         | Natural and Expert.              | Chemistry and Electricity. | Spanish. | Drawing. | Tactics. | Conduct. |                                          |                |
| 41                     | Gay, Alfred.....               | Ohio§                | July 1                   | 21                        | 1    | 6-1-06, Ohio...         | 46                               | 42                         | 91       | 28       | 94       | 199      | 70                                       | 24             |
| 218                    | *Gordon, John Clarence         | Miss., 6th.          | Jan. 1, '29              | 23                        | 0    | 1-6-06, Miss...         | 216                              | 220                        | 249      | 147      | 198      | 87       | 40                                       | 115            |
| 77                     | Gough, Deane.....              | Mo., 6th.            | July 1                   | 21                        | 2    | 5-9-06, Mo....          | 74                               | 103                        | 65       | 76       | 93       | 77       | 38                                       | 88             |
| 131                    | Green, Carl Edward             | Texas, 6th.          | July 8                   | 19                        | 11   | 7-29-07, Texas.         | 97                               | 96                         | 240      | 267      | 187      | 208      | 72                                       | 213            |
| 61                     | Greene, Alphonse Alfred        | N. Y. §              | July 1                   | 20                        | 3    | 3-23-07, N. Y.          | 69                               | 73                         | 53       | 71       | 12       | 126      | 48                                       | 93             |
| 126                    | Greer, Fielder Price           | W. Va., 6th.         | July 1                   | 19                        | 9    | 9-22-07, W. Va.         | 108                              | 157                        | 61       | 190      | 18       | 242      | 82                                       | 210            |
| 294                    | Griffith, Russell Hunter       | Calif., 3d.          | July 1                   | 19                        | 9    | 10-11-07, S. D.         | 290                              | 239                        | 299      | 274      | 279      | 288      | 116                                      | 244            |
| 183                    | *Guenther, Louis Augustine     | Mo., 5th.            | July 1, '26              | 21                        | 10   | 8-28-04, Kan...         | 203                              | 195                        | 217      | 86       | 113      | 126      | 48                                       | 54             |
| 297                    | Gurr, James Walter             | Ga., 3d.             | July 1                   | 19                        | 10   | 9-8-07, Ga...           | 295                              | 294                        | 296      | 298      | 244      | 280      | 106                                      | 297            |
| 44                     | Hackett, Robert.....           | Pa., 5th.            | July 1                   | 17                        | 6    | 12-19-09, Pa...         | 53                               | 39                         | 204      | 32       | 40       | 63       | 35                                       | 30             |
| 105                    | Hagood, Johnson, Jr.           | S. C., 1st.          | July 1                   | 18                        | 11   | 7-18-08, D. C.          | 93                               | 104                        | 109      | 94       | 226      | 225      | 76                                       | 102            |
| 62                     | Hall, William Charles          | Mo., 12th.           | July 1                   | 18                        | 3    | 3-21-09, Mo....         | 39                               | 35                         | 226      | 91       | 186      | 225      | 76                                       | 116            |
| 155                    | *Hampton, William Ayres        | Neb., Sen. Norris.   | Aug. 29                  | 19                        | 9    | 11-10-07, Neb...        | 163                              | 147                        | 205      | 122      | 140      | 81       | 39                                       | 136            |
| 39                     | *Hammer, Stephen Read          | N. Y., 23d.          | July 8                   | 17                        | 0    | 7-7-10, N. C.           | 33                               | 27                         | 72       | 182      | 17       | 155      | 56                                       | 217            |
| 16                     | Hansborough, John William      | Texas 5th.           | July 1                   | 19                        | 1    | 5-18-08, Ill...         | 38                               | 7                          | 252      | 7        | 31       | 42       | 30                                       | 6              |
| 208                    | Hardick, William Leonard       | N. Y., 39th.         | July 1                   | 18                        | 2    | 4-28-09, N. Y...        | 220                              | 180                        | 111      | 251      | 223      | 126      | 48                                       | 270            |
| 190                    | Harris, Hugh Pate              | Tenn., 7th.          | July 1                   | 18                        | 1    | 6-15-09, Ala...         | 145                              | 214                        | 155      | 281      | 208      | 70       | 37                                       | 295            |
| 79                     | Harrison, Richard Holmes       | Wash., 1st.          | July 1                   | 19                        | 7    | 11-29-07, Wash.         | 79                               | 88                         | 59       | 115      | 62       | 239      | 80                                       | 149            |
| 118                    | Hartman, George Frederick      | Ill., 23d.           | July 1                   | 18                        | 7    | 12-15-08, Ill...        | 160                              | 74                         | 41       | 95       | 138      | 291      | 122                                      | 129            |
| 31                     | Hauck, Clarence Jonathan, Jr.  | N. J., 4th.          | July 1                   | 18                        | 7    | 12-13-08, N. J...       | 42                               | 32                         | 90       | 137      | 16       | 12       | 144                                      | 144            |
| 250                    | Haynes, Ashton Miller          | Ky., 2d.             | July 1                   | 17                        | 6    | 1-8-10, Ky...           | 247                              | 234                        | 177      | 284      | 203      | 251      | 86                                       | 273            |
| 287                    | *Heiss, Gustave Marinus        | Miss., Sen. Harrison | July 1, '26              | 21                        | 8    | 11-4-04, Miss...        | 298                              | 290                        | 169      | 295      | 135      | 103      | 44                                       | 246            |
| 285                    | Helms, John Tazewell           | Va., 5th.            | July 1                   | 18                        | 5    | 1-21-09, Mo....         | 165                              | 216                        | 166      | 135      | 269      | 237      | 88                                       | 94             |
| 197                    | Henry, Leonard Daniel          | Pa., 14th.           | July 1                   | 19                        | 0    | 6-21-08, Pa...          | 122                              | 204                        | 300      | 54       | 270      | 248      | 85                                       | 71             |
| 191                    | Hercz, Arthur Raster           | Ill., 9th.           | July 1                   | 19                        | 4    | 2-27-08, N. Y...        | 197                              | 161                        | 273      | 206      | 191      | 237      | 79                                       | 242            |
| 205                    | Herman, Dean Ambrose           | Utah, Sen. King.     | July 1                   | 20                        | 2    | 5-13-07, Kan...         | 237                              | 150                        | 208      | 55       | 147      | 206      | 71                                       | 53             |
| 189                    | Herrick, Curtis James          | Minn., 9th.          | July 1                   | 17                        | 11   | 8-12-09, N. D.          | 237                              | 182                        | 208      | 55       | 147      | 206      | 71                                       | 53             |
| 206                    | Hickey, Terrence Robert Joseph | Mieh., 2d.           | July 1                   | 18                        | 0    | 7-4-09, Mich...         | 191                              | 180                        | 279      | 262      | 196      | 297      | 131                                      | 260            |
| 114                    | Hiddleston, Eugene William     | S. D., 2d.           | July 1                   | 19                        | 10   | 9-12-07, Minn...        | 157                              | 49                         | 126      | 222      | 228      | 4        | 14                                       | 198            |
| 144                    | Hightower, Louis Victor        | Texas, 3d.           | July 1                   | 17                        | 11   | 8-11-09, Ala...         | 171                              | 106                        | 119      | 121      | 236      | 140      | 52                                       | 108            |

|     |                                                    |                            |              |    |    |                    |                  |     |     |     |     |     |     |     |     |
|-----|----------------------------------------------------|----------------------------|--------------|----|----|--------------------|------------------|-----|-----|-----|-----|-----|-----|-----|-----|
| 139 | Hockenberry, Earle William.....                    | Army.....                  | July         | 2  | 21 | 2                  | 4-28-06, Ore.... | 109 | 144 | 203 | 132 | 184 | 176 | 62  | 140 |
| 139 | Hogan, Arthur Hamilton.....                        | Conn., Sen. McLean.....    | July         | 1  | 19 | 6                  | 12-19-07, Conn.. | 225 | 107 | 250 | 201 | 255 | 298 | 139 | 166 |
| 116 | Holland, Robert Perkins.....                       | H. S.....                  | July         | 1  | 18 | 7                  | 11-28-08, Kan..  | 125 | 105 | 262 | 52  | 134 | 77  | 38  | 66  |
| 113 | Hoover, Warren Harlan.....                         | Nev., Sen. Pittman.....    | July         | 8  | 18 | 5                  | 2-15-09, D. C..  | 133 | 117 | 44  | 116 | 144 | 149 | 54  | 85  |
| 272 | Houser, Houston Parks, Jr.....                     | Ga., 12th.....             | July         | 1  | 20 | 2                  | 5-5-07, Ga.....  | 260 | 270 | 264 | 272 | 271 | 140 | 52  | 287 |
| 237 | <sup>9</sup> Howard, Charles Edward Nason, Jr..... | Pa., 29th.....             | July 1, '26  | 18 | 10 | 9                  | 8-07, N. J.....  | 244 | 261 | 272 | 185 | 79  | 42  | 30  | 139 |
| 99  | Hove, Anthony Sherwood.....                        | N. Y., 19th.....           | July 1       | 19 | 7  | 11-19-07, N. Y..   | 90               | 108 | 39  | 221 | 179 | 93  | 42  | 224 |     |
| 185 | <sup>9</sup> Howze, Charles North.....             | Ala., 6th.....             | July 1, '26  | 17 | 3  | 4-15-09, Ala....   | 182              | 225 | 103 | 233 | 156 | 32  | 26  | 164 |     |
| 157 | Hoy, Charles Edward.....                           | Ill., 8th.....             | July 8       | 19 | 2  | 5-5-08, Ill.....   | 138              | 186 | 186 | 164 | 105 | 47  | 32  | 147 |     |
| 63  | Huffman, George Robert.....                        | Army.....                  | July 1       | 19 | 10 | 9-13-07, Calif..   | 76               | 75  | 134 | 18  | 26  | 59  | 34  | 15  |     |
| 169 | Hughes, Harold Ambrose.....                        | Army.....                  | July 1       | 20 | 8  | 11-7-06, Iowa....  | 175              | 188 | 64  | 97  | 284 | 237 | 79  | 48  |     |
| 263 | <sup>18</sup> Humber, Charles Ingram, Jr.....      | Ga., 8th.....              | Aug. 29      | 22 | 3  | 5-3-05, Okla....   | 252              | 250 | 229 | 287 | 139 | 257 | 88  | 285 |     |
| 68  | Hunter, Howard William.....                        | Mass., 1st.....            | July 1       | 18 | 11 | 7-20-08, Mass....  | 81               | 61  | 73  | 92  | 85  | 99  | 43  | 100 |     |
| 248 | Hutchison, David William.....                      | Wis., 3d.....              | July 1       | 19 | 1  | 5-21-08, Wisc....  | 261              | 211 | 276 | 260 | 250 | 36  | 28  | 254 |     |
| 56  | Inskeep, John Larmer.....                          | Pa., 33d.....              | July 1       | 20 | 3  | 3-22-07, Pa.....   | 55               | 43  | 174 | 19  | 46  | 70  | 37  | 89  |     |
| 40  | Irvine, Michael Martin.....                        | Minn., 10th.....           | July 1       | 20 | 3  | 4-5-07, Minn....   | 40               | 15  | 129 | 138 | 150 | 150 | 55  | 143 |     |
| 172 | Isbell, William Harris, Jr.....                    | Tenn., Sen. McKellar.....  | July 1       | 20 | 3  | 3-21-07, Texas..   | 190              | 135 | 42  | 294 | 189 | 221 | 75  | 294 |     |
| 150 | Jackson, Irving William.....                       | Mass., 7th.....            | July 1       | 18 | 8  | 10-18-08, Mass.... | 150              | 187 | 20  | 197 | 136 | 77  | 38  | 219 |     |
| *4  | Jewett, Richard Lee.....                           | Large.....                 | July 1       | 17 | 11 | 8-5-09, Wash....   | 5                | 9   | 43  | 1   | 11  | 2   | 7   | 2   |     |
| 211 | <sup>9</sup> Johnston, Robert Daniel.....          | Army.....                  | Aug. 28, '28 | 22 | 0  | 8-16-06, N. C....  | 199              | 228 | 223 | 258 | 49  | 70  | 37  | 202 |     |
| 18  | Jones, Wilbur Stone.....                           | W. Va., Sen. Neely.....    | July 1       | 17 | 9  | 9-21-09, Vt.....   | 31               | 33  | 45  | 43  | 21  | 117 | 47  | 58  |     |
| 269 | <sup>9</sup> Kauffman, Roy Kay.....                | Mo. §.....                 | July 1, '26  | 19 | 4  | 3-5-07, Mo.....    | 265              | 276 | 237 | 191 | 293 | 117 | 47  | 171 |     |
| 260 | Kerwin, Arthur Raphael, Jr.....                    | Army.....                  | July 2       | 21 | 7  | 12-7-05, Calif.... | 267              | 241 | 222 | 240 | 259 | 172 | 60  | 249 |     |
| 180 | King, James Irvine.....                            | Ind., 3d.....              | July 1       | 20 | 11 | 7-17-06, Ind.....  | 193              | 176 | 142 | 167 | 123 | 199 | 70  | 185 |     |
| 251 | Kohls, Carl William.....                           | Wis., Sen. Lafollette..... | July 1       | 21 | 1  | 6-2-06, Wisc....   | 273              | 227 | 138 | 245 | 276 | 214 | 73  | 220 |     |
| 217 | Krueger, Orrin Charles.....                        | N. Y., 41st.....           | July 1       | 20 | 3  | 4-13-07, N. Y....  | 209              | 224 | 232 | 103 | 210 | 193 | 68  | 109 |     |
| 14  | Krueger, Walter, Jr.....                           | Ga., 5th.....              | July 1       | 17 | 2  | 4-25-10, Kan....   | 30               | 13  | 2   | 59  | 58  | 191 | 67  | 50  |     |
| 232 | Kunish, Lester Leroy Hilman.....                   | Wis., 6th.....             | July 1       | 20 | 4  | 3-14-07, Wis....   | 201              | 222 | 279 | 239 | 251 | 231 | 78  | 227 |     |
| *9  | Landaker, Chester Lavaughn.....                    | Mo., 6th.....              | July 8       | 18 | 0  | 7-22-09, Mo.....   | 13               | 10  | 22  | 44  | 29  | 54  | 33  | 57  |     |
| 66  | Lane, Richard Hanna.....                           | Ill., 17th.....            | July 1       | 17 | 10 | 8-20-09, Ill.....  | 37               | 34  | 168 | 226 | 171 | 182 | 64  | 225 |     |
| 123 | Lash, Percy Hotspur, 2nd.....                      | Va., 3d.....               | July 1       | 20 | 1  | 5-28-07, Va.....   | 143              | 137 | 201 | 49  | 50  | 13  | 20  | 41  |     |
| 175 | <sup>21</sup> Lawson, Drek Hunter.....             | Okla., Sen. Harrell.....   | Aug. 29      | 18 | 9  | 12-10-08, Okla.... | 211              | 288 | 107 | 30  | 201 | 182 | 64  | 25  |     |
| 266 | <sup>10</sup> Leary, John Edward.....              | Large.....                 | July 1       | 19 | 9  | 9-19-07, Vt.....   | 269              | 286 | 268 | 149 | 166 | 216 | 74  | 120 |     |
| 130 | Lee, Robert Merrill.....                           | Me., 3d.....               | July 1       | 18 | 3  | 4-13-09, N. H....  | 119              | 123 | 230 | 102 | 185 | 146 | 53  | 112 |     |
| 227 | Leeper, Earle Bradford.....                        | Tenn., 8th.....            | July 1       | 21 | 9  | 9-19-05, Tenn....  | 233              | 252 | 76  | 227 | 176 | 150 | 55  | 241 |     |
| 268 | Lehrfeld, Irving.....                              | N. Y., 6th.....            | July 1       | 20 | 2  | 4-20-07, N. Y....  | 262              | 277 | 105 | 293 | 221 | 231 | 78  | 293 |     |
| 282 | Lenster, Roy Luttrell.....                         | N. C., 8th.....            | July 1       | 18 | 0  | 6-28-09, N. C....  | 274              | 279 | 159 | 285 | 240 | 284 | 114 | 267 |     |
| 129 | Lester, Raymond Taylor.....                        | Ky., Sen. Sackett.....     | July 1       | 21 | 0  | 7-14-06, Tenn....  | 115              | 125 | 280 | 104 | 211 | 25  | 24  | 42  |     |
| 167 | Leventick, Maynard Norwood.....                    | Wis., 3d.....              | July 1       | 19 | 9  | 10-15-07, Wis....  | 127              | 192 | 213 | 77  | 286 | 263 | 90  | 75  |     |
| 20  | Lichirie, Cornelius Ardalion.....                  | N. Y., 24th.....           | July 1       | 20 | 9  | 9-26-06, N. Y....  | 14               | 5   | 135 | 61  | 229 | 282 | 111 | 52  |     |
| 55  | Little, Donald Cubbison.....                       | Kan., 2d.....              | July 1       | 19 | 6  | 12-31-07, Kan....  | 51               | 68  | 81  | 131 | 14  | 93  | 42  | 151 |     |
| 273 | McAleer, John Hugh, Jr.....                        | N. Y. §.....               | July 1       | 19 | 7  | 11-20-07, Pa....   | 257              | 259 | 290 | 292 | 168 | 208 | 72  | 290 |     |

## SECOND CLASS — 300 Members.

| Order of General Merit | Names.                            | Appointed from       | Date of Admission, 1927. | Age at date of Admission. |      | Date and Place of Birth | Order of merit in 2d Class year. |                            |          |          |          | Demerit for the year ending May 31, 1930 | Final Drawing. |          |
|------------------------|-----------------------------------|----------------------|--------------------------|---------------------------|------|-------------------------|----------------------------------|----------------------------|----------|----------|----------|------------------------------------------|----------------|----------|
|                        |                                   |                      |                          | Years.                    | Mos. |                         | Natural and Philosophy.          | Chemistry and Electricity. | Spanish. | Drawing. | Tactics. |                                          |                | Conduct. |
| 111                    | 22 McBride, Clyde Robinson.       | H. S.                | July 18                  | 17                        | 0    | 7-18-10, N. Y.          | 92                               | 120                        | 112      | 273      | 19       | 140                                      | 52             | 276      |
| 249                    | McClellan, James Thomas.          | Miss., 8th           | July 1                   | 18                        | 2    | 4-25-09, Miss.          | 248                              | 237                        | 254      | 254      | 216      | 93                                       | 42             | 278      |
| 108                    | McConnell, Camden William.        | Pa., 27th            | July 1                   | 19                        | 0    | 6-23-08, Pa.            | 100                              | 84                         | 255      | 136      | 69       | 182                                      | 64             | 184      |
| *1                     | McCrimmon, Kenneth Adelbert.      | Mich., 4th           | July 1                   | 18                        | 0    | 7-11-09, Mich.          | 1                                | 1                          | 5        | 11       | 2        | 59                                       | 34             | 36       |
| 259                    | McGee, John Hugh.                 | N. D., 3d.           | July 1                   | 19                        | 2    | 5-10-08, N. D.          | 245                              | 209                        | 256      | 300      | 278      | 231                                      | 78             | 300      |
| 258                    | McGowen, Clarence David.          | Army.                | July 1                   | 21                        | 1    | 6-3-06, Miss.           | 217                              | 267                        | 248      | 296      | 248      | 136                                      | 51             | 296      |
| 28                     | McNair, Charles Frederick.        | Large.               | July 1                   | 18                        | 5    | 1-28-09, Ga.            | 52                               | 38                         | 115      | 37       | 9        | 18                                       | 22             | 39       |
| 69                     | McVea, A. J.                      | Texas, 9th           | July 1                   | 21                        | 7    | 12-13-05, Texas.        | 62                               | 45                         | 36       | 199      | 133      | 266                                      | 91             | 189      |
| 25                     | MacLachlan, Clifton Lee.          | Army.                | July 1                   | 19                        | 3    | 3-30-08, Calif.         | 15                               | 24                         | 14       | 60       | 165      | 296                                      | 128            | 62       |
| 277                    | MacLaughlin, Victor James.        | N. Y., 25th          | July 1                   | 17                        | 3    | 4-11-10, N. Y.          | 284                              | 287                        | 151      | 256      | 268      | 68                                       | 36             | 251      |
| 138                    | Magee, Mervyn MacKay.             | Ga., Sen. George.    | July 1                   | 17                        | 10   | 8-18-09, Calif.         | 142                              | 163                        | 74       | 118      | 126      | 63                                       | 35             | 169      |
| 276                    | Mahoney, William James.           | Conn., 8th           | July 1                   | 20                        | 4    | 3-13-07, Conn.          | 280                              | 263                        | 199      | 290      | 238      | 199                                      | 70             | 282      |
| 246                    | Malloy, John Thomas.              | Mass., 1st           | July 1                   | 19                        | 10   | 8-17-07, Mass.          | 214                              | 255                        | 200      | 288      | 177      | 208                                      | 72             | 298      |
| 275                    | Maloney, James Edward, Jr.        | N. Y., 5th           | July 1                   | 20                        | 1    | 6-3-07, N. Y.           | 275                              | 264                        | 228      | 213      | 295      | 174                                      | 61             | 236      |
| 110                    | Mansfield, Herbert Walter.        | Wash., 2d            | July 1                   | 20                        | 1    | 6-2-07, Wash.           | 102                              | 71                         | 207      | 159      | 104      | 246                                      | 84             | 192      |
| 286                    | 9 Markham, Harrison Schermethorn. | Mich., 8th           | July 1, '26              | 20                        | 7    | 11-18-05, D. C.         | 246                              | 296                        | 266      | 175      | 277      | 294                                      | 125            | 132      |
| 224                    | Marnane, Thomas Joseph, Jr.       | Utah, 8th            | July 1                   | 21                        | 10   | 9-10-05, Utah.          | 226                              | 202                        | 231      | 235      | 215      | 38                                       | 29             | 223      |
| 280                    | Marshal, Alfred Cookman, Jr.      | Pa., 18th            | July 1                   | 21                        | 7    | 11-23-05, Pa.           | 281                              | 278                        | 234      | 154      | 298      | 221                                      | 75             | 105      |
| 288                    | Mathews, John Hubert.             | W. Va., 6th          | July 1                   | 19                        | 11   | 7-31-07, W. Va.         | 294                              | 297                        | 102      | 192      | 273      | 231                                      | 78             | 181      |
| 271                    | Mayo, Paul Arthur.                | Ind., Sen. Robinson. | July 1                   | 19                        | 4    | 2-26-08, Ind.           | 256                              | 292                        | 282      | 160      | 233      | 166                                      | 59             | 174      |
| 187                    | Messinger, Edwin John.            | N. J., 3d            | July 9                   | 20                        | 4    | 3-10-07, N. Y.          | 185                              | 185                        | 190      | 269      | 122      | 199                                      | 70             | 263      |
| 93                     | Miller, Paul Gordon.              | Pa., 8th             | July 1                   | 20                        | 8    | 11-10-06, Pa.           | 68                               | 131                        | 128      | 107      | 72       | 214                                      | 73             | 103      |
| 37                     | Milner, Walker Wilson.            | Wash., Sen. Dill.    | July 1                   | 19                        | 10   | 9-10-07, Wash.          | 16                               | 81                         | 122      | 22       | 74       | 5                                        | 16             | 18       |
| 84                     | Mitchell, Elmo Clark.             | Army.                | July 1                   | 19                        | 6    | 1-9-08, N. Y.           | 73                               | 110                        | 113      | 35       | 125      | 269                                      | 94             | 63       |
| 161                    | Mooney, Henry Keppler.            | La., Sen. Ransdell.  | July 1                   | 17                        | 4    | 3-13-10, La.            | 183                              | 165                        | 189      | 110      | 59       | 112                                      | 46             | 146      |
| 102                    | Moore, Ernest.                    | Mo., 14th            | July 1                   | 19                        | 6    | 12-23-07, Ill.          | 118                              | 77                         | 47       | 278      | 25       | 87                                       | 40             | 283      |
| 21                     | Moore, Roger Willard.             | Okla., 1st.          | July 1                   | 18                        | 9    | 10-3-08, Iowa.          | 25                               | 50                         | 18       | 16       | 43       | 251                                      | 86             | 26       |
| 296                    | Morin, William Addison Magee.     | Pa., 34th            | July 1                   | 19                        | 7    | 12-5-07, Pa.            | 297                              | 298                        | 288      | 207      | 280      | 216                                      | 74             | 235      |
| 97                     | Moses, Merrillat.                 | Pa., Sen. Reed.      | July 1                   | 18                        | 5    | 2-3-09, D. C.           | 120                              | 114                        | 12       | 178      | 38       | 46                                       | 31             | 162      |
| 95                     | Motherwell, David Northup.        | Ind., 8th            | July 1                   | 21                        | 6    | 1-4-06, Ill.            | 106                              | 140                        | 188      | 14       | 33       | 13                                       | 20             | 20       |

|     |                                         |                         |          |    |    |    |                 |     |     |     |     |     |     |     |     |
|-----|-----------------------------------------|-------------------------|----------|----|----|----|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|
| 215 | Muentzer, Hilbert Fred                  | Ill., 22d               | July     | 1  | 21 | 6  | 12-18-05, Ill.  | 178 | 248 | 116 | 205 | 292 | 146 | 53  | 200 |
| 292 | <sup>10</sup> Nealon, Francis Hugh      | Va., 1st                | Aug. 28, | 28 | 20 | 6  | 3-11-08, Va.    | 285 | 283 | 271 | 279 | 288 | 196 | 69  | 265 |
| 36  | Olson, Jergen Bernhart                  | Wis., 11th              | July     | 1  | 21 | 1  | 5-26-06, Wis.   | 6   | 80  | 48  | 58  | 164 | 193 | 68  | 65  |
| 221 | Ondrick, John George                    | Army                    | July     | 1  | 20 | 10 | 9-5-06, Mass.   | 232 | 172 | 137 | 270 | 167 | 206 | 71  | 284 |
| *3  | Ott, Chester William                    | Pa., 29th               | July     | 1  | 17 | 3  | 4-1-10, Pa.     | 3   | 3   | 21  | 6   | 3   | 103 | 44  | 19  |
| 132 | Pachler, Francis Thomas                 | N. Y., 22d              | July     | 1  | 17 | 7  | 11-27-09, N. Y. | 107 | 119 | 246 | 214 | 97  | 174 | 61  | 237 |
| 240 | Pahl, Howard Max                        | Iowa, 2d                | July     | 1  | 21 | 10 | 8-31-05, Iowa   | 266 | 253 | 63  | 176 | 290 | 140 | 52  | 177 |
| 142 | Parham, William Lamar                   | Ga., 11th               | July     | 1  | 19 | 6  | 12-31-07, Ga.   | 168 | 145 | 28  | 109 | 154 | 159 | 58  | 125 |
| 109 | Park, James William                     | Ill., 1st               | July     | 1  | 17 | 4  | 3-4-10, D. C.   | 110 | 139 | 187 | 33  | 45  | 93  | 42  | 28  |
| 19  | Parker, Edward Minter                   | Utah, Sen. Smoot        | July     | 1  | 18 | 0  | 6-19-09, N. Y.  | 26  | 17  | 49  | 65  | 71  | 248 | 85  | 78  |
| 38  | Parker, Theodore William                | Minn., 5th              | July     | 1  | 18 | 5  | 1-31-09, Minn.  | 41  | 40  | 19  | 166 | 23  | 103 | 44  | 183 |
| 127 | Passarella, Pasquale Frank              | N. Y. §                 | July     | 1  | 20 | 5  | 2-6-07, N. J.   | 96  | 203 | 15  | 57  | 265 | 276 | 102 | 49  |
| 181 | Patterson, Donald Rosser                | D. C.                   | July     | 1  | 18 | 10 | 8-28-08, Md.    | 186 | 190 | 68  | 228 | 146 | 199 | 70  | 208 |
| 100 | Perry, Miller Osborne                   | Pa., 15th               | July     | 1  | 20 | 1  | 6-13-07, Pa.    | 99  | 112 | 120 | 117 | 158 | 81  | 39  | 118 |
| 270 | Peters, Ernest Clyde                    | N. Y., 43d              | July     | 1  | 18 | 6  | 12-21-08, N. Y. | 279 | 275 | 260 | 171 | 266 | 159 | 58  | 170 |
| 151 | Peyton, Hamilton Murray                 | Minn., 8th              | July     | 1  | 20 | 5  | 2-14-07, Minn.  | 164 | 130 | 144 | 246 | 109 | 81  | 39  | 248 |
| 33  | <sup>9</sup> Powell, Grosvenor Francis  | Large                   | July     | 1  | 20 | 5  | 1-26-07, Va.    | 36  | 54  | 62  | 62  | 13  | 38  | 29  | 61  |
| 145 | Pratt, Raymond Silas, Jr.               | Ky., Sen. Sackett       | July     | 1  | 18 | 8  | 10-24-08, Okla. | 146 | 151 | 82  | 170 | 149 | 5   | 16  | 216 |
| 103 | Pressley, Milton Hughes, Jr.            | Pa. §                   | July     | 1  | 20 | 9  | 9-29-06, Fla.   | 70  | 136 | 141 | 157 | 66  | 150 | 55  | 155 |
| 235 | Pumpelly, James Willard                 | N. Y. §                 | July     | 1  | 19 | 7  | 12-3-07, N. Y.  | 276 | 217 | 40  | 282 | 159 | 180 | 63  | 269 |
| 200 | Purnell, Edward Kenly                   | N. D., Sen. Nye         | July     | 5  | 19 | 1  | 6-20-08, Wyo.   | 200 | 196 | 165 | 247 | 98  | 155 | 56  | 264 |
| 234 | Quackenbush, Robert Everett             | N. J., 7th              | July     | 1  | 18 | 11 | 8-1-08, N. J.   | 221 | 265 | 183 | 87  | 287 | 193 | 68  | 77  |
| 15  | Ragland, William White                  | Va., 5th                | July     | 1  | 17 | 9  | 9-27-09, Va.    | 19  | 21  | 30  | 56  | 117 | 47  | 32  | 56  |
| 125 | Raker, John Newlin                      | Army                    | July     | 1  | 21 | 3  | 4-5-06, Pa.     | 136 | 111 | 164 | 186 | 119 | 18  | 22  | 209 |
| 78  | Raymond, Charles Walker                 | Large                   | July     | 1  | 18 | 4  | 2-18-09, D. C.  | 131 | 85  | 29  | 26  | 22  | 70  | 37  | 21  |
| 199 | Read, John William Mackay               | Nev., Rep. A. L. Arentz | July     | 1  | 21 | 0  | 7-11-06, Nev.   | 235 | 181 | 160 | 89  | 214 | 103 | 44  | 74  |
| 107 | <sup>20</sup> Redden, Frederick Richard | Army                    | Aug.     | 29 | 22 | 11 | 10-2-04, N. J.  | 130 | 76  | 173 | 126 | 107 | 47  | 32  | 135 |
| 252 | Reed, Howard Hart                       | Kan., 3d                | July     | 1  | 21 | 4  | 2-22-06, Kan.   | 211 | 254 | 295 | 217 | 237 | 229 | 77  | 212 |
| 212 | Reidy, Richard Francis                  | Pa., 16th               | July     | 1  | 19 | 10 | 8-30-07, Pa.    | 215 | 168 | 131 | 238 | 230 | 254 | 87  | 222 |
| 147 | Rodenhauser, Jermain Ferdinand          | Ohio, 9th               | July     | 1  | 18 | 0  | 7-2-09, Ohio    | 173 | 124 | 104 | 195 | 212 | 8   | 17  | 226 |
| 35  | Rodgers, Lawrence Herbert               | Wyo., Rep. A. L. Winter | July     | 1  | 17 | 4  | 3-13-10, Idaho  | 45  | 55  | 143 | 10  | 15  | 112 | 46  | 5   |
| 45  | Rogers, Glenn Frederick                 | Tenn., 3d               | July     | 1  | 20 | 11 | 8-15-06, Tenn.  | 58  | 30  | 10  | 194 | 91  | 131 | 49  | 218 |
| 265 | Roller, Harry George                    | Wis., 8th               | July     | 1  | 20 | 0  | 7-13-07, Wis.   | 277 | 243 | 289 | 79  | 232 | 299 | 146 | 90  |
| *13 | <sup>20</sup> Romero, Rufo Gaingat      | P. I.                   | July     | 1  | 19 | 7  | 11-28-07, P. I. | 4   | 26  | 1   | 72  | 199 | 159 | 58  | 97  |
| 241 | Ruggles, John Frank                     | Vt., 2d                 | July     | 1  | 18 | 8  | 11-7-08, Vt.    | 243 | 221 | 291 | 265 | 205 | 3   | 12  | 262 |
| 64  | Russell, Sam Carroll                    | Mo., 3d                 | July     | 1  | 18 | 2  | 4-26-09, Colo.  | 50  | 46  | 110 | 152 | 52  | 262 | 89  | 150 |
| *11 | Saint, Frederick Gilman                 | Ill., 11th              | July     | 1  | 18 | 7  | 12-8-08, Ill.   | 20  | 18  | 37  | 27  | 1   | 47  | 32  | 19  |
| 42  | Sams, James Donald                      | Ga., 6th                | July     | 1  | 18 | 8  | 11-8-08, Ga.    | 32  | 29  | 56  | 172 | 96  | 99  | 43  | 152 |
| 86  | Sanford, Scott Mock                     | Ill., 15th              | July     | 1  | 17 | 9  | 9-20-09, Mont.  | 88  | 113 | 71  | 40  | 200 | 231 | 78  | 47  |
| 72  | Schmick, Peter                          | Ore., Sen. McNary       | July     | 1  | 19 | 0  | 6-17-08, Canada | 47  | 127 | 8   | 82  | 192 | 216 | 74  | 95  |
| 47  | Schomburg, August                       | Colo., Sen. Phipps      | July     | 1  | 19 | 0  | 7-3-08, Colo.   | 49  | 53  | 218 | 2   | 127 | 150 | 55  | 1   |
| 230 | Sample, Russell Bowman                  | Mass. §                 | July     | 1  | 20 | 4  | 3-10-07, Mass.  | 208 | 242 | 162 | 266 | 116 | 263 | 90  | 255 |

## SECOND CLASS — 300 Members.

| Order of General Merit | Names.                              | Appointed from      | Date of Admission, 1927. | Age at date of Admission. |      | Date and Place of Birth | Order of merit in 2d Class year. |                            |          |          |         |          | Demerit for the year ending May 31, 1930. | Final Drawing. |
|------------------------|-------------------------------------|---------------------|--------------------------|---------------------------|------|-------------------------|----------------------------------|----------------------------|----------|----------|---------|----------|-------------------------------------------|----------------|
|                        |                                     |                     |                          | Years.                    | Mos. |                         | Natural and Philosophy.          | Chemistry and Electricity. | Spanish. | Drawing. | Tactics | Conduct. |                                           |                |
|                        |                                     |                     |                          |                           |      |                         |                                  |                            |          |          |         |          |                                           |                |
| 204                    | Singles, Morris Gordon.....         | Army                | July                     | 1                         | 21   | 5                       | 227                              | 169                        | 180      | 148      | 183     | 216      | 74                                        | 123            |
| 165                    | Skeldon, John Robert.....           | Ohio, Sen. Fess.    | July                     | 1                         | 19   | 4                       | 166                              | 149                        | 140      | 241      | 88      | 231      | 78                                        | 245            |
| 73                     | Skidmore, Wilbur Manly.....         | W. Va., 3d          | July                     | 9                         | 21   | 1                       | 85                               | 23                         | 178      | 193      | 86      | 136      | 51                                        | 196            |
| 163                    | Smart, Jacob Edward.....            | Ga., 2d.            | July                     | 1                         | 18   | 1                       | 159                              | 146                        | 214      | 259      | 106     | 47       | 32                                        | 272            |
| 112                    | Smellow, Samuel.....                | N. J., 2d           | July                     | 1                         | 18   | 11                      | 137                              | 97                         | 146      | 78       | 55      | 166      | 59                                        | 83             |
| 101                    | Smith, Charles Coburn, Jr.....      | Calif. §.           | July                     | 1                         | 20   | 0                       | 105                              | 141                        | 58       | 81       | 63      | 68       | 36                                        | 107            |
| 83                     | Spangler, Richard Sylvester.....    | Pa., 22d            | July                     | 9                         | 18   | 6                       | 101                              | 67                         | 106      | 66       | 145     | 187      | 66                                        | 101            |
| 49                     | Speidel, George Sebastian, Jr.....  | Pa., 33d            | July                     | 1                         | 20   | 3                       | 23                               | 60                         | 191      | 36       | 42      | 254      | 87                                        | 32             |
| 80                     | Stayton, Tom Victor.....            | Army                | July                     | 1                         | 19   | 3                       | 87                               | 94                         | 54       | 156      | 27      | 25       | 24                                        | 175            |
| 192                    | Steinbach, Richard.....             | Pa., 2d             | July                     | 1                         | 18   | 9                       | 181                              | 215                        | 196      | 165      | 219     | 8        | 17                                        | 176            |
| 58                     | Stiness, Philip Bessom.....         | R. I., 3d           | July                     | 8                         | 17   | 6                       | 59                               | 48                         | 67       | 105      | 121     | 221      | 75                                        | 154            |
| 52                     | Stroker, James Francis.....         | Ky., 7th.           | July                     | 1                         | 21   | 9                       | 60                               | 52                         | 7        | 173      | 161     | 22       | 23                                        | 193            |
| 186                    | Strother, Dean Coldwell.....        | Kan., 3d            | July                     | 1                         | 19   | 5                       | 172                              | 231                        | 83       | 225      | 207     | 126      | 48                                        | 259            |
| 90                     | Stunkard, Robert Alan.....          | N. Y. §.            | July                     | 1                         | 19   | 0                       | 75                               | 93                         | 52       | 255      | 77      | 196      | 69                                        | 234            |
| 59                     | Sullivan, John Barclay.....         | Ill., Sen. McKinley | July                     | 1                         | 19   | 0                       | 61                               | 72                         | 27       | 168      | 32      | 22       | 23                                        | 161            |
| 255                    | Sutherland, Alexander Johnston..... | Army                | July                     | 1                         | 21   | 6                       | 249                              | 273                        | 181      | 161      | 290     | 199      | 70                                        | 167            |
| 264                    | *Tapping, Field Hunter.....         | Wis., 4th           | July 1,                  | 26                        | 20   | 6                       | 286                              | 258                        | 184      | 244      | 28      | 274      | 101                                       | 247            |
| 164                    | *Taul, Horace Wayne.....            | Calif., 7th.        | July                     | 1                         | 17   | 11                      | 140                              | 206                        | 274      | 19       | 274     | 241      | 81                                        | 11             |
| 201                    | Taylor, William, Jr.....            | Ohio, 22d.          | July                     | 6                         | 17   | 11                      | 218                              | 251                        | 99       | 127      | 111     | 42       | 30                                        | 73             |
| 43                     | Thomas, Marvin Lyle.....            | Iowa, Sen. Stewart  | July                     | 1                         | 21   | 9                       | 65                               | 37                         | 6        | 139      | 60      | 36       | 28                                        | 141            |
| 219                    | Thompson, Elmer Lee.....            | N. Y., 11th.        | July                     | 1                         | 19   | 0                       | 187                              | 233                        | 241      | 203      | 249     | 117      | 47                                        | 211            |
| 120                    | Thuney, Francis Miles.....          | Large               | July                     | 1                         | 18   | 8                       | 135                              | 152                        | 87       | 68       | 137     | 8        | 17                                        | 64             |
| 281                    | Timberlake, Edward Julius, Jr.....  | Mich., 13th.        | July                     | 1                         | 17   | 8                       | 253                              | 291                        | 275      | 218      | 197     | 289      | 120                                       | 214            |
| 89                     | Tipton, Norman Ernest.....          | S. C. §.            | July                     | 1                         | 19   | 2                       | 95                               | 83                         | 94       | 223      | 68      | 63       | 35                                        | 239            |
| 87                     | Train, William Frew.....            | Army                | July                     | 1                         | 19   | 5                       | 89                               | 132                        | 154      | 31       | 112     | 18       | 22                                        | 67             |
| 178                    | *Troxel, Orlando Collette, Jr.....  | Large               | July                     | 1                         | 19   | 5                       | 195                              | 184                        | 108      | 151      | 241     | 81       | 39                                        | 179            |
| 295                    | *Truly, Merriek Hector.....         | Miss., 7th.         | Aug. 28,                 | 28                        | 20   | 9                       | 270                              | 295                        | 297      | 242      | 193     | 290      | 121                                       | 106            |
| 242                    | Turpin, William Potter, III.....    | Md., 1st.           | July                     | 1                         | 18   | 10                      | 242                              | 260                        | 278      | 146      | 174     | 131      | 149                                       | 145            |
| 243                    | *Tyler, Orville Zelotes, Jr.....    | Fla., 4th.          | July 1,                  | 26                        | 21   | 1                       | 278                              | 274                        | 80       | 106      | 129     | 257      | 88                                        | 44             |
| 231                    | *Uhlman, Harold Robert.....         | Ill., 3d.           | Aug. 28,                 | 28                        | 20   | 1                       | 229                              | 197                        | 170      | 234      | 172     | 276      | 113                                       | 130            |

|     |                                                       |                      |    |                     |     |     |     |     |     |     |     |     |
|-----|-------------------------------------------------------|----------------------|----|---------------------|-----|-----|-----|-----|-----|-----|-----|-----|
| 202 | <sup>19</sup> Urban, Charles Roger.....               | N. Y. §.             | 10 | 11- 3-04, N. Y....  | 207 | 208 | 247 | 128 | 209 | 18  | 22  | 68  |
| 22  | <sup>23</sup> Veal, Jesse Hueckett.....               | Kan., 6th.           | 23 | 2 5- 3-05, Kan....  | 21  | 25  | 179 | 39  | 61  | 63  | 35  | 70  |
| 23  | <sup>26</sup> Velasquez, Camacho, Jaime <sup>24</sup> | P. I.                | 18 | 3 4- 4-07, P. I.... | 43  | 28  | 11  | 50  | 224 | 70  | 37  | 40  |
| 168 | <sup>27</sup> Wagner, Clifford Christopher            | Ky., 6th.            | 29 | 6 1-25-06, Ky....   | 148 | 171 | 153 | 145 | 231 | 251 | 86  | 173 |
| 223 | Wagner, Seiss Ertel.....                              | Army.                | 1  | 3 3-21-06, Ind....  | 206 | 201 | 209 | 153 | 245 | 271 | 96  | 172 |
| 177 | Walker, Edwin Anderson.....                           | Texas, Sen. Sheppard | 1  | 8 11-10-09, Texas.. | 184 | 170 | 95  | 211 | 202 | 159 | 58  | 206 |
| 236 | Walz, Paul Christian Heim.....                        | Pa., 7th.            | 9  | 6 1-10-10, Pa....   | 240 | 223 | 225 | 143 | 263 | 267 | 92  | 153 |
| 226 | Ward, Peter Otey.....                                 | Va., 6th.            | 5  | 1 5-22-07, Va....   | 204 | 205 | 251 | 268 | 194 | 180 | 63  | 271 |
| *5  | Warren, Frederick Hayes.....                          | N. J., 8th.          | 1  | 3 4-15-10, N. J.... | 9   | 11  | 13  | 13  | 10  | 34  | 27  | 17  |
| 170 | Waters, John Knight.....                              | Ill., 5th.           | 1  | 6 12-20-06, Md....  | 177 | 207 | 261 | 93  | 83  | 16  | 21  | 121 |
| 60  | Webber, Donald Bowie.....                             | Mich., Sen. Couzens  | 1  | 6 12-18-07, Ohio... | 63  | 82  | 38  | 84  | 41  | 99  | 43  | 96  |
| *10 | Wertz, George M., Jr.....                             | Pa., 20th.           | 8  | 6 12-27-07, Pa....  | 10  | 6   | 96  | 90  | 7   | 59  | 34  | 117 |
| 193 | Westemeier, John Thomas.....                          | Ill., 21st.          | 19 | 6 8-28-08, Ill....  | 231 | 129 | 285 | 42  | 253 | 273 | 100 | 81  |
| 207 | Westpheling, Charles Pence.....                       | Mo., 4th.            | 13 | 5 2-23-09, Mo....   | 219 | 198 | 265 | 124 | 141 | 70  | 37  | 137 |
| 75  | Williams, Hoyt Daniel.....                            | Ga., 9th.            | 1  | 4 3- 3-07, Ga....   | 82  | 90  | 70  | 83  | 78  | 70  | 37  | 60  |
| 289 | Willis, Oral Grant.....                               | Okla., 1st.          | 21 | 8 11-12-05, Okla..  | 238 | 293 | 294 | 200 | 300 | 274 | 101 | 156 |
| 98  | Wilson, Norton Bailey.....                            | Mont., 1st.          | 1  | 1 5-28-08, Wash..   | 117 | 99  | 33  | 169 | 73  | 47  | 32  | 165 |
| *7  | Wirak, Louis Russell.....                             | Mont., Sen. Wheeler  | 1  | 8 10-27-08, Mont..  | 11  | 4   | 46  | 23  | 56  | 187 | 66  | 29  |
| 210 | Wise, Richard Hungerford.....                         | N. Y., 32d.          | 1  | 8 10-22-07, N. Y..  | 229 | 212 | 150 | 216 | 130 | 28  | 25  | 168 |
| 216 | Woodward, William Rogers.....                         | Ga., 6th.            | 29 | 9 12- 7-05, Ga....  | 162 | 219 | 293 | 230 | 92  | 244 | 83  | 201 |
| 267 | Workizer, Daniel Turner.....                          | Large.               | 1  | 9 10- 3-07, Neb.... | 288 | 249 | 286 | 129 | 252 | 254 | 87  | 159 |
| 76  | Yates, Donald Norton.....                             | Me., 4th.            | 9  | 7 11-25-09, Me....  | 67  | 115 | 136 | 8   | 64  | 242 | 82  | 4   |
| 134 | Young, Millard Chester.....                           | Army.                | 1  | 5 2-15-07, Calif..  | 132 | 177 | 97  | 80  | 151 | 87  | 40  | 114 |
| 228 | Zimmerman, Joseph Buford.....                         | Kan., 7th.           | 1  | 3 4-13-07, Kan....  | 259 | 193 | 148 | 250 | 195 | 93  | 42  | 261 |

## Casualties in the Second Class Since the Publication of the 1929 Cadet Register.

|                                  |      |   |    |   |                    |                              |
|----------------------------------|------|---|----|---|--------------------|------------------------------|
| Hammond, John Rogers.....        | July | 1 | 21 | 8 | 11- 1-05, Md..     | Resigned January 6, 1930.    |
| Langlois, Henry Miller.....      | July | 1 | 17 | 2 | 4- 27-10, N. Y.    | Resigned January 24, 1930.   |
| Thompson, Hundley Aylesbury..... | July | 1 | 20 | 7 | 11- 23-06, Ill.... | Resigned September 13, 1929. |

H. S. = Honor School.

Army = United States Army.

Large = United States at Large.

§ = National Guard.

1. Reported July 1, 1927; remained at his own expense, until July 22, 1927, when he became of legal age for admission.
2. Ex-cadet; admitted July 1, 1926; discharged January 17, 1927, for deficiency in English; re-examined March 16 and 17, 1927, and found proficient.
3. Ex-cadet; admitted July 1, 1926; discharged June 18, 1928, for deficiency in Mathematics; re-examined August 24 and 25, 1928, and found proficient.
4. Turned back to the 4th Class January 20, 1928, on account of deficiency in History.
5. Appointed under Act of June 8, 1926, Sons of Enlisted Men.
6. Granted leave of absence, on account of sickness, from December 16, 1926, until August 28, 1927.
7. Reported July 1, 1927; remained, at his own expense, until July 17, 1927, when he became of legal age for admission.
8. Ex-cadet; admitted July 1, 1926; discharged January 17, 1927, for deficiency in English; re-examined March 16 and 17, 1927, and found proficient.
9. Turned back to the 4th Class January 20, 1928, for deficiency in Mathematics.
10. Appointed under Act of June 8, 1926, Sons of Officers.
11. Ex-cadet; admitted July 1, 1927; resigned August 14, 1927; re-appointed by authority of the War Department (see telegram of August 27, 1927).
12. Reported July 5, 1927; remained, at his own expense, until August 6, 1927, when he became of legal age for admission from the National Guard.
13. Ex-cadet; admitted July 14, 1926; discharged June 18, 1928, for deficiency in Mathematics; re-examined August 24 and 25, 1928, and found proficient.
14. Turned back to join the next 3d Class June 18, 1928, and granted leave of absence until August 28, 1928.
15. Ex-cadet; admitted July 1, 1925; discharged January 23, 1926, for deficiency in English; re-examined March 23 and 24, 1926, and found deficient; re-appointed upon recommendation of the Academic Board (see 2nd Ind., Hq., U. S. M. A., June 17, 1927—201 Hampton, William A.).
16. Reported July 1, 1927; remained, at his own expense, until July 7, 1927, when he became of legal age for admission. Admission delayed pending result of physical examination.
17. Turned back to the 4th Class, February 6, 1928, for deficiency in Mathematics.
18. Ex-cadet; admitted July 1, 1925; discharged June 24, 1926, for deficiency in Mathematics and English; re-appointed upon recommendation of the Academic Board (see A. G. O. letter June 23, 1927—A. G. 201 Humber, Charles I., Jr.).
19. Ex-cadet; admitted July 1, 1926; discharged January 20, 1928, for deficiency in Mathematics; re-examined March 29 and 30, 1928, and found proficient.
20. Granted leave of absence, on account of sickness, from December 17, 1926, until August 28, 1927.
21. Ex-cadet; admitted July 17, 1926; discharged January 17, 1927, for deficiency in Mathematics; re-examined March 16 and 17, 1927, and found proficient.
22. Reported July 1, 1927; remained, at his own expense, until July 18, 1927, when he became of legal age for admission.
23. Ex-cadet; admitted July 1, 1926; discharged January 17, 1927, for deficiency in French; re-examined March 16 and 17, 1927, and found proficient.
24. Filipino Cadet.
25. Granted leave of absence, on account of sickness, from February 21, 1927, until August 29, 1927.
26. Transferred to Walter Reed General Hospital February 3, 1928, for observation and treatment. Transferred to Fitzsimons General Hospital, Denver, Colorado, February 25, 1928, for further observation and treatment. July 12, 1929, restored to duty, and granted sick leave until January 1, 1930.
27. Ex-cadet; admitted July 1, 1925; discharged January 23, 1926, for deficiency in Mathematics; re-examined March 23 and 24, 1926, and found deficient; re-admission approved by Academic Board by reason of the satisfactory completion of a summer course in Solid Geometry at an educational institution recognized by Centre College; (see letter July 1, 1927, A. G. 201 Wagner, Clifford C.).

## THIRD CLASS — 276 Members.

| Order of General Merit | NAMES.                          | Appointed from        | Date of Admission, 1928. | Age at date of Admission. |      | Date and Place of Birth | Order of merit in 3d Class year. |         |          |          |          |            |          |          |                                           |              | Final Order in |          |     |
|------------------------|---------------------------------|-----------------------|--------------------------|---------------------------|------|-------------------------|----------------------------------|---------|----------|----------|----------|------------|----------|----------|-------------------------------------------|--------------|----------------|----------|-----|
|                        |                                 |                       |                          | Years.                    | Mos. |                         | Mathematics.                     | French. | English. | History. | Drawing. | Surveying. | Tactics. | Conduct. | Demerit for the year ending May 31, 1930. | Mathematics. | French.        | English. |     |
|                        |                                 |                       |                          |                           |      |                         |                                  |         |          |          |          |            |          |          |                                           |              |                |          |     |
| 18                     | Abell, Julian David.....        | Ind., 13th.           | July                     | 2                         | 21   | 9                       | 10-15-06, Ind.                   | 33      | 14       | 44       | 46       | 96         | 37       | 3        | 85                                        | 67           | 16             | 14       | 12  |
| 57                     | Ackerman, John Bevier.....      | N. Y. §               | July                     | 2                         | 19   | 2                       | 4-29-09, N. Y.                   | 138     | 12       | 25       | 32       | 116        | 56       | 178      | 21                                        | 40           | 91             | 18       | 29  |
| 85                     | Adams, Gilbert Nevius.....      | H. S.,                | July                     | 2                         | 17   | 11                      | 8-16-10, Minn.                   | 77      | 42       | 137      | 92       | 174        | 229      | 46       | 66                                        | 60           | 92             | 40       | 113 |
| 17                     | Allen, Charles Kissam.....      | N. J., 6th.           | July                     | 2                         | 18   | 5                       | 1-19-10, N. Y.                   | 36      | 11       | 52       | 50       | 63         | 26       | 15       | 80                                        | 65           | 33             | 8        | 57  |
| 196                    | Anderson, Charles Hardin.....   | Ill., Sen. Smith.     | July                     | 2                         | 20   | 8                       | 11- 3-07, Mo.                    | 175     | 219      | 170      | 217      | 208        | 80       | 217      | 113                                       | 78           | 167            | 182      | 146 |
| 248                    | Armstrong David Harrison.....   | N. C., 7th.           | July                     | 2                         | 18   | 3                       | 3-31-10, N. C.                   | 237     | 211      | 224      | 179      | 249        | 232      | 175      | 245                                       | 137          | 236            | 170      | 199 |
| *13                    | Arnold, Richard Roberts.....    | N. Y., 25th           | July                     | 2                         | 17   | 8                       | 10-24-10, N. Y.                  | 10      | 10       | 14       | 30       | 136        | 2        | 31       | 57                                        | 56           | 9              | 9        | 13  |
| 250                    | Babcock, Lawrence Bartlett..... | Conn., 3d.            | July                     | 2                         | 20   | 6                       | 12-19-07, Mass.                  | 227     | 224      | 265      | 268      | 122        | 246      | 263      | 52                                        | 53           | 234            | 247      | 267 |
| 206                    | Bache, William Hyatt.....       | Army.                 | July                     | 2                         | 19   | 11                      | 7-18-08, Okla.                   | 215     | 215      | 153      | 40       | 241        | 208      | 176      | 195                                       | 109          | 215            | 236      | 149 |
| 72                     | Baer, Charles Michael.....      | Md., 3d.              | July                     | 2                         | 18   | 8                       | 10-20-09, Md.                    | 91      | 28       | 102      | 14       | 235        | 89       | 125      | 116                                       | 79           | 88             | 22       | 111 |
| 37                     | Barlow, Everett Wayne.....      | Large.                | July                     | 2                         | 19   | 9                       | 10-10-08, Kan.                   | 61      | 59       | 29       | 122      | 13         | 112      | 102      | 186                                       | 105          | 80             | 68       | 55  |
| 118                    | Beach, Dwight Edward.....       | Mich., 2d.            | July                     | 2                         | 19   | 11                      | 7-20-08, Mich.                   | 90      | 239      | 126      | 73       | 162        | 118      | 184      | 181                                       | 104          | 126            | 214      | 134 |
| 177                    | Beard, William Gordon.....      | Large.                | July                     | 2                         | 20   | 5                       | 1-23-08, Ga.                     | 199     | 166      | 80       | 142      | 140        | 146      | 23       | 172                                       | 99           | 181            | 151      | 27  |
| 229                    | Beery, James Ernest.....        | Va., 7th.             | July                     | 2                         | 19   | 11                      | 8-14-08, Va.                     | 239     | 155      | 225      | 235      | 107        | 252      | 189      | 44                                        | 51           | 244            | 232      | 245 |
| 28                     | Bengtson, Thore Fritjof.....    | Mass., 2d.            | July                     | 2                         | 19   | 3                       | 3-23-09, Sweden                  | 20      | 144      | 112      | 71       | 14         | 12       | 55       | 92                                        | 71           | 19             | 145      | 125 |
| *14                    | Besson, Frank Schaffer, Jr..... | Large.                | July                     | 2                         | 18   | 1                       | 5-30-10, Mich.                   | 2       | 41       | 23       | 29       | 115        | 15       | 44       | 260                                       | 155          | 2              | 42       | 15  |
| 134                    | Bigelow, Horace Freeman.....    | Vt., Sen. Greene.     | July                     | 2                         | 20   | 5                       | 1-30-08, Mass.                   | 89      | 181      | 122      | 158      | 191        | 171      | 229      | 186                                       | 105          | 77             | 173      | 108 |
| 27                     | Black, Roger Derby, Jr.....     | N. Y. §               | July                     | 2                         | 19   | 11                      | 7-19-08, Kan.                    | 35      | 25       | 41       | 90       | 51         | 57       | 95       | 120                                       | 80           | 20             | 19       | 21  |
| 108                    | Blair, Arthur Walter.....       | La., 6th.             | July                     | 2                         | 17   | 9                       | 10- 5-10, La.                    | 124     | 101      | 141      | 112      | 56         | 161      | 194      | 195                                       | 109          | 118            | 112      | 88  |
| —                      | †Boswell, James Orr.....        | Large.                | July                     | 2                         | 18   | 5                       | 1-31-10, P. I.                   | def     | 48       | 129      | 210      | 255        | 226      | 166      | 238                                       | 131          | ...            | 51       | 153 |
| 256                    | Bowen, John William.....        | H. S.,                | July                     | 2                         | 18   | 0                       | 7- 3-10, P. I.                   | 251     | 142      | 231      | 249      | 264        | 267      | 244      | 226                                       | 120          | 261            | 198      | 248 |
| 71                     | Bower, Roland Francis.....      | Large.                | July                     | 2                         | 18   | 11                      | 8-13-09, Ore.                    | 137     | 79       | 26       | 59       | 49         | 91       | 122      | 164                                       | 95           | 117            | 63       | 19  |
| 106                    | Braude, Meyer Abraham.....      | Neb. §                | July                     | 2                         | 21   | 2                       | 4-20-07, Md.                     | 131     | 77       | 85       | 177      | 24         | 120      | 275      | 234                                       | 127          | 120            | 66       | 74  |
| 241                    | Briggs, Lewis Ray.....          | N. C., 9th.           | July                     | 2                         | 18   | 1                       | 6-13-10, S. C.                   | 186     | 195      | 232      | 250      | 268        | 274      | 179      | 173                                       | 100          | 223            | 211      | 239 |
| 249                    | Britt, Henry Chesnut.....       | Ga., 2d.              | July                     | 2                         | 18   | 5                       | 1-19-10, Ga.                     | 247     | 261      | 233      | 266      | 72         | 235      | 167      | 270                                       | 174          | 253            | 259      | 226 |
| 63                     | Britton, Frank Hamilton.....    | Mo., Sen. Hawes.      | July                     | 2                         | 19   | 4                       | 2-22-09, La.                     | 57      | 210      | 127      | 113      | 9          | 82       | 36       | 33                                        | 47           | 68             | 177      | 109 |
| —                      | †Brookhart, Harold Conly.....   | Iowa, Sen. Brookhart. | July                     | 2                         | 21   | 8                       | 10-31-06, Iowa.                  | def     | 241      | 211      | 256      | 207        | 258      | 207      | 44                                        | 51           | ...            | 234      | 219 |
| —                      | †Brooks, Charles LeRoy.....     | Wyo., Rep. Winter.    | Aug.                     | 28                        | 22   | 1                       | 7-27-06, Iowa.                   | def     | 229      | 275      | def      | 262        | 179      | 258      | 181                                       | 104          | ...            | 176      | 270 |
| 171                    | Brucker, Wallace Havn.....      | Miss., 5th.           | July                     | 2                         | 20   | 5                       | 2- 3-08, Miss.                   | 255     | 131      | 19       | 8        | 124        | 198      | 198      | 126                                       | 83           | 222            | 168      | 24  |
| 235                    | Brumby, Sewell Marion.....      | Ga., 7th.             | July                     | 6                         | 17   | 8                       | 5-20-11, Ga.                     | 222     | 185      | 171      | 229      | 197        | 181      | 270      | 186                                       | 105          | 237            | 240      | 197 |

## THIRD CLASS — 276 Members.

| Order of General Merit | NAMES. | Appointed from | Date of Admission, 1928. | Age at date of Admission. | Date and Place of Birth | Order of merit in 3d Class year. |  |  |  |  |         |  |  |  |  | Final Order in: |  |  |  |  |              |         |          |  |  |         |  |  |  |  |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|------------------------|--------|----------------|--------------------------|---------------------------|-------------------------|----------------------------------|--|--|--|--|---------|--|--|--|--|-----------------|--|--|--|--|--------------|---------|----------|--|--|---------|--|--|--|--|----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|                        |        |                |                          |                           |                         | Mathematics.                     |  |  |  |  | French. |  |  |  |  | English.        |  |  |  |  | Mathematics. | French. | English. |  |  |         |  |  |  |  |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                        |        |                |                          |                           |                         | Mathematics.                     |  |  |  |  | French. |  |  |  |  | English.        |  |  |  |  | Mathematics. |         |          |  |  | French. |  |  |  |  | English. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                        |        |                |                          |                           |                         | Mathematics.                     |  |  |  |  | French. |  |  |  |  | English.        |  |  |  |  | Mathematics. |         |          |  |  | French. |  |  |  |  | English. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                        |        |                |                          |                           |                         |                                  |  |  |  |  |         |  |  |  |  |                 |  |  |  |  |              |         |          |  |  |         |  |  |  |  |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|     |                                           |                          |            |    |    |    |                     |     |        |     |     |     |     |     |     |     |     |     |     |
|-----|-------------------------------------------|--------------------------|------------|----|----|----|---------------------|-----|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 198 | Darcy, Thomas Connell.....                | Mass., 11th.....         | July       | 2  | 17 | 11 | 8-12-10, Mass.....  | 223 | 18 256 | 146 | 252 | 78  | 19  | 63  | 59  | 189 | 13  | 196 |     |
| 34  | Davey, Ralph Hemmings, Jr.....            | Mass., 14th.....         | July       | 2  | 18 | 11 | 8- 3-09, Mass.....  | 58  | 55     | 88  | 106 | 15  | 36  | 76  | 12  | 35  | 56  | 52  | 53  |
| 213 | Davidson, William George, Jr.....         | Conn., 3d.....           | July       | 2  | 21 | 4  | 2-22-07, Conn.....  | 248 | 31     | 76  | 161 | 250 | 279 | 250 | 275 | 196 | 254 | 32  | 82  |
| *3  | Davis, Ellsworth Ingalls.....             | Idaho, Sen. Borah.....   | July       | 2  | 17 | 9  | 9-28-10, Wash.....  | 4   | 5      | 31  | 22  | 40  | 20  | 2   | 57  | 56  | 3   | 4   | 42  |
| 221 | Deisher, Francis.....                     | Army.....                | July       | 2  | 21 | 4  | 3-12-07, Ohio.....  | 190 | 252    | 151 | 242 | 222 | 142 | 234 | 254 | 147 | 177 | 254 | 165 |
| —   | †Dempsey, Marcus Taylor.....              | N. Y., 16th.....         | July       | 2  | 21 | 10 | 8-18-06, N. Y.....  | def | 236    | 208 | 195 | 240 | 178 | 115 | 235 | 129 | ... | 187 | 211 |
| 44  | Derby, Roger Barton.....                  | Large.....               | July       | 2  | 20 | 5  | 1-20-08, La.....    | 114 | 7      | 10  | 27  | 144 | 109 | 14  | 74  | 63  | 76  | 3   | 4   |
| 231 | Descheneaux, George Louis, Jr.....        | Mass., 8th.....          | July       | 2  | 19 | 7  | 11-30-08, Mass..... | 254 | 36     | 195 | 209 | 277 | 286 | 177 | 240 | 132 | 256 | 38  | 213 |
| 207 | Dorsa, Charles Salvatore.....             | N. Y., 18th.....         | July       | 2  | 17 | 6  | 1-16-11, Italy..... | 216 | 201    | 173 | 102 | 167 | 244 | 116 | 140 | 87  | 228 | 201 | 236 |
| 67  | Doyle, Philip Vibert.....                 | Mass., 6th.....          | July       | 2  | 19 | 3  | 3-30-09, Mass.....  | 108 | 76     | 22  | 43  | 147 | 67  | 34  | 235 | 129 | 98  | 72  | 25  |
| 23  | Dreyer, Christian Frederick.....          | N. J., Sen. Edge.....    | July       | 2  | 21 | 9  | 10-13-06, N. J..... | 34  | 27     | 40  | 51  | 106 | 48  | 6   | 103 | 74  | 26  | 25  | 40  |
| 226 | Duncan, George Thigpen.....               | Ala., 2nd.....           | July       | 2  | 18 | 7  | 12-15-09, Ga.....   | 210 | 237    | 189 | 186 | 152 | 251 | 256 | 208 | 112 | 224 | 255 | 181 |
| 260 | Ebey, Frank Ward.....                     | N. C., 10th.....         | July       | 2  | 20 | 9  | 9-18-07, Kan.....   | 259 | 228    | 209 | 138 | 272 | 281 | 273 | 271 | 175 | 243 | 239 | 175 |
| 242 | †Eckhart, Earl Sipple.....                | Pa., 11th.....           | Jan. 1, 29 | 1  | 29 | 8  | 4-19-09, Pa.....    | 238 | 250    | 239 | 201 | 157 | 95  | 201 | 177 | 102 | 250 | 225 | 242 |
| 161 | Edison, Dwight Drenth.....                | Calif., 7th.....         | July       | 2  | 19 | 2  | 5-16-09, Calif..... | 166 | 245    | 177 | 93  | 120 | 54  | 161 | 57  | 56  | 159 | 224 | 214 |
| 97  | Ellery, Frederick William.....            | Mo., 1st.....            | July       | 2  | 18 | 3  | 4-17-10, Mo.....    | 85  | 137    | 81  | 150 | 190 | 96  | 80  | 9   | 33  | 97  | 141 | 62  |
| 112 | Epley, Gerald George.....                 | Neb., 1st.....           | July       | 2  | 17 | 10 | 8-28-10, Ill.....   | 123 | 80     | 148 | 58  | 204 | 207 | 86  | 94  | 72  | 152 | 69  | 152 |
| 263 | Everman, Harold Randall.....              | Iowa, 8th.....           | July       | 2  | 21 | 0  | 7- 7-07, Iowa.....  | 256 | 171    | 272 | 260 | 269 | 270 | 156 | 257 | 151 | 255 | 274 | 261 |
| *8  | Farnsworth, Edward Ellis, Jr.....         | Me., 1st.....            | July       | 2  | 19 | 5  | 2- 8-09, Ore.....   | 12  | 58     | 13  | 6   | 57  | 6   | 5   | 181 | 104 | 10  | 48  | 23  |
| 185 | Fischer, Harvey Herman.....               | Calif., 2d.....          | July       | 2  | 17 | 11 | 8-16-10, Calif..... | 189 | 267    | 191 | 126 | 100 | 99  | 123 | 28  | 44  | 214 | 271 | 216 |
| 16  | Ford, Norman Robert.....                  | N. Y., §.....            | July       | 2  | 19 | 1  | 5-19-09, N. J.....  | 24  | 2      | 6   | 125 | 47  | 73  | 79  | 124 | 81  | 39  | 5   | 11  |
| —   | †Frack, Edward James.....                 | Pa., 13th.....           | July       | 2  | 18 | 6  | 1-16-10, Pa.....    | def | 258    | 154 | 212 | 151 | 269 | 173 | 171 | 98  | ... | 251 | 198 |
| 47  | Fraser, William Burns.....                | Okla., 4th.....          | July       | 2  | 18 | 2  | 4-25-10, Texas..... | 18  | 121    | 91  | 141 | 80  | 21  | 119 | 253 | 146 | 32  | 122 | 75  |
| 180 | Freeland, William Harvie, Jr.....         | Iowa, 9th.....           | July       | 2  | 19 | 10 | 9-14-08, Iowa.....  | 165 | 172    | 193 | 180 | 182 | 127 | 72  | 69  | 41  | 137 | 142 | 187 |
| 240 | †Garland, William Madison.....            | Texas, 6th.....          | Aug. 28    | 19 | 11 | 1  | 9-17-08, Texas..... | 200 | 247    | 178 | 269 | 234 | 203 | 249 | 88  | 68  | 207 | 212 | 169 |
| 151 | Garrison, Willard Sterling.....           | N. J., 6th.....          | Aug. 2     | 18 | 0  | 1  | 6-28-10, N. J.....  | 178 | 67     | 62  | 140 | 232 | 213 | 38  | 134 | 86  | 163 | 60  | 64  |
| —   | †Gately, James Alton.....                 | R. I., 1st.....          | July       | 2  | 21 | 10 | 8-28-06, R. I.....  | def | 270    | 169 | 77  | 267 | 288 | 230 | 145 | 90  | ... | 261 | 193 |
| 133 | Gavin, John Aloysius.....                 | N. Y., 11th.....         | July       | 2  | 18 | 3  | 4- 8-10, N. Y.....  | 120 | 81     | 149 | 168 | 233 | 125 | 157 | 1   | 970 | 168 | 80  | 119 |
| 33  | Gerhardt, Harrison Alan.....              | N. J., 9th.....          | July       | 2  | 19 | 6  | 1- 9-09, N. Y.....  | 49  | 57     | 12  | 17  | 138 | 100 | 48  | 116 | 79  | 75  | 75  | 41  |
| 40  | Gill, Joseph Edward.....                  | Mass., 13th.....         | July       | 2  | 19 | 2  | 4-25-09, Mass.....  | 19  | 8      | 98  | 119 | 202 | 34  | 195 | 60  | 57  | 24  | 10  | 104 |
| 218 | Gillette, Arville Ward.....               | Wis., 9th.....           | July       | 2  | 20 | 0  | 6-18-08, Wis.....   | 211 | 199    | 215 | 219 | 158 | 185 | 159 | 55  | 55  | 230 | 208 | 206 |
| 222 | Gilmer, Dan.....                          | Ga., 8th.....            | July       | 2  | 18 | 0  | 9-14-09, Ga.....    | 221 | 248    | 255 | 239 | 43  | 174 | 202 | 69  | 61  | 235 | 257 | 263 |
| 49  | Glassburn, Robert Douglass.....           | Del., Sen. DuPont.....   | July       | 2  | 17 | 9  | 9-26-10, N. Y.....  | 110 | 3      | 8   | 34  | 178 | 135 | 47  | 99  | 73  | 114 | 7   | 43  |
| 184 | Glatterer, Milton Skerrett.....           | N. J., 2d.....           | July       | 2  | 18 | 10 | 9- 8-09, Pa.....    | 157 | 156    | 261 | 233 | 105 | 176 | 93  | 134 | 86  | 128 | 174 | 234 |
| 190 | Glatly, James Ellison.....                | S. D., Sen. Norbeck..... | July       | 2  | 20 | 7  | 12- 9-07, Iowa..... | 158 | 242    | 198 | 185 | 166 | 108 | 191 | 191 | 108 | 134 | 222 | 200 |
| 157 | Godwin, James Edward.....                 | Ind., 12th.....          | July       | 6  | 20 | 8  | 11- 7-07, Ind.....  | 196 | 87     | 35  | 116 | 195 | 152 | 154 | 63  | 59  | 218 | 107 | 44  |
| 215 | Golden, Joe Edwin.....                    | Ill., 16th.....          | July       | 6  | 18 | 5  | 2-14-10, Ill.....   | 219 | 112    | 204 | 263 | 103 | 241 | 231 | 191 | 108 | 210 | 116 | 207 |
| 173 | Goodrich, Walker Rattt.....               | N. H., 1st.....          | July       | 2  | 18 | 3  | 4- 1-10, N. H.....  | 164 | 149    | 155 | 202 | 177 | 123 | 193 | 94  | 72  | 153 | 119 | 160 |
| 91  | Goodwin, Walter Parks.....                | Ark., Sen. Robinson..... | July       | 2  | 19 | 3  | 3-21-09, Ark.....   | 400 | 91     | 187 | 194 | 148 | 59  | 70  | 202 | 111 | 47  | 98  | 188 |
| —   | †Gould, Karl Trueheart <sup>5</sup> ..... | W. Va., 4th.....         | Aug. 28    | 20 | 0  | 0  | 9- 4-08, W. Va..... | def | 249    | 183 | 152 | 247 | 161 | 243 | 208 | 112 | ... | 227 | 179 |
| 22  | Graham, Alexander.....                    | Large.....               | July       | 2  | 19 | 6  | 1- 9-09, Iowa.....  | 43  | 24     | 42  | 72  | 17  | 64  | 151 | 38  | 49  | 37  | 34  | 28  |
| 45  | Greenwood, Joseph Percival, Jr.....       | N. Y., 20th.....         | July       | 2  | 20 | 6  | 1-16-08, Pa.....    | 63  | 45     | 34  | 38  | 159 | 47  | 143 | 49  | 52  | 71  | 46  | 18  |

## THIRD CLASS — 276 Members.

| Order of General Merit | NAMES.                       | Appointed from       | Date of Admission, 1928. | Age at date of Admission. |      | Date and Place of Birth | Order of merit in 3d Class year. |         |          |          |          |            |          |          |                                           |              | Final Order in: |          |  |
|------------------------|------------------------------|----------------------|--------------------------|---------------------------|------|-------------------------|----------------------------------|---------|----------|----------|----------|------------|----------|----------|-------------------------------------------|--------------|-----------------|----------|--|
|                        |                              |                      |                          | Years.                    | Mos. |                         | Mathematics.                     | French. | English. | History. | Drawing. | Surveying. | Tactics. | Conduct. | Demerit for the year ending May 31, 1930. | Mathematics. | French.         | English. |  |
|                        |                              |                      |                          |                           |      |                         |                                  |         |          |          |          |            |          |          |                                           |              |                 |          |  |
| 197                    | *Grunert, George Reynolds.   | Ariz., Sen. Ashurst. | Aug. 28                  | 19                        | 9    | 11-18-08, Cuba.         | 183                              | 208     | 196      | 188      | 139      | 236        | 83       | 214      | 113                                       | 162          | 215             | 194      |  |
| 183                    | Guiducci, Luigi Giulio.      | R. I., Sen. Gerry    | July 2                   | 18                        | 11   | 7-30-09, Italy          | 224                              | 19      | 117      | 53       | 254      | 256        | 186      | 127      | 84                                        | 208          | 37              | 161      |  |
| 84                     | Hall, Francis Garrison       | Ala., 9th.           | July 2                   | 18                        | 0    | 7- 5-10, Ala.           | 68                               | 174     | 143      | 131      | 77       | 121        | 27       | 29       | 45                                        | 141          | 204             | 195      |  |
| 135                    | Hammond, Chester.            | Large.               | July 2                   | 17                        | 4    | 2-21-11, N. Y.          | 148                              | 141     | 131      | 35       | 196      | 220        | 129      | 21       | 40                                        | 147          | 115             | 123      |  |
| 251                    | Hannah, Thomas Robertson.    | Large.               | Jan. 1, '29              | 22                        | 3    | 9-17-06, Hawaii.        | 261                              | 256     | 184      | 220      | 260      | 224        | 132      | 3        | 28                                        | 246          | 244             | 191      |  |
| 163                    | Hansen, Floyd Allan.         | Wash., 2d.           | July 2                   | 19                        | 9    | 10-22-08, Wash.         | 150                              | 263     | 254      | 181      | 32       | 65         | 94       | 54       | 54                                        | 184          | 268             | 258      |  |
| 86                     | Hardy, Donald Linwood.       | Pa., 1st.            | July 2                   | 19                        | 9    | 10-14-08, Ill.          | 105                              | 178     | 43       | 11       | 129      | 209        | 187      | 179      | 103                                       | 84           | 203             | 46       |  |
| 168                    | Harris, Hunter, Jr.          | Large.               | July 2                   | 18                        | 7    | 11-27-09, Texas.        | 134                              | 107     | 236      | 232      | 192      | 68         | 58       | 144      | 89                                        | 78           | 89              | 203      |  |
| 58                     | Hartshorn, Edwin Simpson, Jr | N. Y., 31st.         | July 2                   | 17                        | 10   | 9- 2-10, Mont.          | 81                               | 23      | 113      | 87       | 90       | 168        | 21       | 18       | 39                                        | 70           | 21              | 106      |  |
| 192                    | Harvey, Thomas Henry         | Mich., 10th.         | July 2                   | 20                        | 11   | 8-17-07, Mich.          | 201                              | 205     | 156      | 86       | 110      | 231        | 197      | 131      | 85                                        | 204          | 155             | 137      |  |
| 139                    | Hassmann, Charles Leonard.   | Ohio, 2d.            | July 2                   | 18                        | 8    | 10-18-09, Ohio.         | 153                              | 103     | 45       | 154      | 201      | 105        | 41       | 238      | 131                                       | 155          | 109             | 60       |  |
| 140                    | Head, Nelson Landon.         | Mass., 2d.           | July 2                   | 18                        | 1    | 6- 8-10, Vt.            | 116                              | 63      | 194      | 166      | 226      | 156        | 139      | 173      | 100                                       | 110          | 61              | 172      |  |
| 199                    | Herman, Charles Gates.       | Ky., Sen. Barkley    | July 2                   | 20                        | 8    | 11- 3-07, Ky.           | 202                              | 191     | 124      | 184      | 113      | 228        | 206      | 159      | 94                                        | 203          | 230             | 132      |  |
| *5                     | Hero, Andrew III.            | Large.               | July 2                   | 18                        | 6    | 1-16-10, D. C.          | 32                               | 1       | 1        | 153      | 19       | 1          | 4        | 29       | 29                                        | 1            | 1               | 1        |  |
| 60                     | Hewitt, Robert Augur.        | Large.               | July 2                   | 18                        | 0    | 7-11-10, Ark.           | 64                               | 230     | 97       | 62       | 26       | 40         | 49       | 140      | 87                                        | 49           | 250             | 91       |  |
| 109                    | Heyburn, John Brinton.       | Army.                | July 2                   | 19                        | 10   | 8-20-08, Ore.           | 118                              | 74      | 100      | 109      | 171      | 253        | 87       | 120      | 80                                        | 96           | 94              | 97       |  |
| 51                     | Hillberg, Lauri Jacob.       | Mich., 12th.         | July 2                   | 21                        | 1    | 5-26-07, Mich.          | 103                              | 70      | 104      | 25       | 21       | 153        | 30       | 9        | 33                                        | 107          | 77              | 95       |  |
| 55                     | *Hillsinger, Loren Boyd.     | N. Y., 35th.         | July 2                   | 19                        | 0    | 6-20-09, N. Y.          | 39                               | 182     | 109      | 67       | 70       | 27         | 25       | 155      | 78                                        | 28           | 144             | 115      |  |
| 237                    | Hinshaw, Frederick Milton.   | Ind., 9th.           | July 2                   | 21                        | 9    | 9-19-06, Ind.           | 187                              | 257     | 264      | 270      | 119      | 189        | 264      | 216      | 114                                       | 186          | 265             | 252      |  |
| 127                    | Hobsen, Kenneth Burton.      | Ore., 1st.           | July 2                   | 20                        | 1    | 6- 1-08, Ill.           | 121                              | 159     | 162      | 169      | 74       | 225        | 133      | 120      | 80                                        | 151          | 159             | 166      |  |
| *4                     | Hoehl, Francis Ray.          | Wis., 5th.           | July 2                   | 18                        | 11   | 8- 1-09, Wis.           | 11                               | 29      | 21       | 13       | 11       | 3          | 16       | 221      | 118                                       | 12           | 45              | 7        |  |
| 80                     | Horner, Samuel Watson, 2d.   | Pa., 9th.            | July 2                   | 20                        | 10   | 9-30-07, Pa.            | 62                               | 99      | 230      | 12       | 213      | 55         | 50       | 14       | 37                                        | 65           | 81              | 210      |  |
| 160                    | Housen, Joseph Patrick.      | Army.                | July 2                   | 20                        | 11   | 8-16-07, R. I.          | 179                              | 93      | 207      | 228      | 27       | 87         | 219      | 195      | 109                                       | 129          | 85              | 143      |  |
| 53                     | Howard, Frank Lester.        | Mont., Sen. Walsh.   | July 2                   | 21                        | 6    | 1-16-07, Mont.          | 15                               | 234     | 242      | 147      | 5        | 1          | 220      | 41       | 50                                        | 25           | 248             | 241      |  |
| 208                    | Howarth, Albert Edward Reif. | Pa., 8th.            | July 2                   | 18                        | 8    | 10-23-09, Pa.           | 232                              | 231     | 235      | 155      | 4        | 199        | 147      | 18       | 39                                        | 227          | 207             | 233      |  |
| 193                    | Huber, William Russell.      | Ind., 2d.            | July 2                   | 17                        | 8    | 11- 3-10, Ind.          | 168                              | 125     | 227      | 252      | 194      | 97         | 204      | 85       | 67                                        | 197          | 165             | 240      |  |
| 176                    | Huggins, Roscoe Constantine. | Army.                | July 2                   | 21                        | 6    | 1-11 07, Ill.           | 135                              | 193     | 157      | 223      | 244      | 128        | 150      | 99       | 73                                        | 125          | 213             | 204      |  |
| 141                    | Huglin, Harvey Porter.       | Iowa, 1st.           | July 2                   | 18                        | 2    | 5- 9-10, Iowa.          | 171                              | 251     | 116      | 121      | 22       | 143        | 35       | 202      | 111                                       | 213          | 256             | 129      |  |
| 101                    | Hunt, Richard Johnson.       | N. H., 2d.           | July 2                   | 19                        | 1    | 5-28-09, N. H.          | 169                              | 54      | 94       | 80       | 93       | 75         | 9        | 5        | 30                                        | 158          | 53              | 90       |  |
| 88                     | Hutchison, John Joseph.      | Texas, 1st.          | July 2                   | 21                        | 8    | 10-22-06, Calif.        | 98                               | 158     | 17       | 31       | 229      | 144        | 203      | 94       | 72                                        | 93           | 179             | 36       |  |

|     |                                       |                          |             |    |    |    |                        |     |     |     |     |     |     |     |     |     |     |     |     |
|-----|---------------------------------------|--------------------------|-------------|----|----|----|------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 167 | Iseley, Charles Marvin.....           | N. C. §.....             | July        | 2  | 20 | 4  | 3-10-08, N. C. ...     | 155 | 118 | 213 | 167 | 200 | 92  | 59  | 38  | 49  | 143 | 136 | 212 |
| 225 | Jamison, Frank Greenleaf.....         | Pa., 10th.....           | July        | 2  | 21 | 11 | 7-17-06, Pa. ...       | 205 | 233 | 186 | 189 | 220 | 216 | 225 | 179 | 103 | 196 | 238 | 150 |
| 83  | Johnson, Dwight Benjamin.....         | Ill., 10th.....          | July        | 2  | 20 | 10 | 9- 5-07, Wis. ...      | 75  | 145 | 99  | 196 | 66  | 124 | 37  | 18  | 39  | 74  | 183 | 105 |
| 191 | *Johnston, Franklin Vines, Jr.....    | N. C., 1st.....          | Jan. 1, '29 | 2  | 20 | 5  | 7-22-08, N. C. ...     | 174 | 203 | 202 | 163 | 198 | 60  | 226 | 97  | 73  | 182 | 216 | 189 |
| 145 | Jones, David Emory.....               | Wash., Sen. Dill.....    | July        | 2  | 20 | 0  | 6-26-08, Wash. ...     | 117 | 213 | 152 | 85  | 251 | 126 | 163 | 27  | 43  | 111 | 235 | 178 |
| 182 | *Kambhu, Mom Laung Chuan Chuen.....   | Siam.....                | July        | 6  | 19 | 1  | 6-14-09, Siam.....     | 160 | 139 | 271 | 204 | 83  | 202 | 148 | 49  | 52  | 174 | 127 | 275 |
| 223 | Keating, John William.....            | Wis., Sen. Blaine.....   | July        | 2  | 20 | 1  | 5-28-08, Wis. ...      | 143 | 264 | 270 | 273 | 184 | 195 | 223 | 159 | 94  | 195 | 266 | 271 |
| 95  | Kelly, Joe William.....               | Ind., Sen. Watson.....   | July        | 2  | 18 | 5  | 1-19-10, Ind. ...      | 97  | 130 | 95  | 129 | 118 | 162 | 24  | 103 | 74  | 133 | 102 | 84  |
| 144 | Kennedy, David Hamilton.....          | S. C., 2d.....           | July        | 2  | 18 | 10 | 9- 2-09, S. C. ...     | 102 | 104 | 203 | 175 | 169 | 218 | 164 | 251 | 143 | 105 | 82  | 162 |
| *11 | Kumpe, George.....                    | Large.....               | July        | 2  | 17 | 5  | 2-11-11, Calif.....    | 7   | 20  | 36  | 19  | 126 | 10  | 13  | 6   | 32  | 5   | 23  | 35  |
| 96  | Kunzig, William Bing.....             | Minn., 7th.....          | July        | 2  | 18 | 2  | 4-26-10, P. I. ...     | 152 | 40  | 51  | 110 | 65  | 217 | 138 | 131 | 85  | 157 | 30  | 72  |
| 195 | Landry, Robert Broussard.....         | La., Sen. Broussard..... | July        | 2  | 18 | 7  | 12- 1-09, La. ...      | 173 | 240 | 221 | 227 | 85  | 160 | 126 | 258 | 152 | 198 | 246 | 246 |
| 170 | Lankenau, Norman Herbert.....         | Ohio, 5th.....           | July        | 2  | 18 | 5  | 2- 9-10, Ohio.....     | 209 | 105 | 176 | 127 | 35  | 205 | 140 | 69  | 61  | 226 | 87  | 183 |
| 214 | Lavigne, Wilfred Joseph.....          | Mich., 1st.....          | July        | 6  | 20 | 3  | 4- 9-08, Mich. ...     | 229 | 162 | 180 | 205 | 95  | 90  | 261 | 267 | 165 | 229 | 167 | 201 |
| 93  | Lazar, Aaron Meyer.....               | Ill. §.....              | July        | 2  | 20 | 3  | 4-12-08, Ill. ...      | 159 | 62  | 11  | 65  | 130 | 85  | 169 | 14  | 37  | 171 | 55  | 50  |
| *1  | Lincoln, Rush Blodget, Jr.....        | D. C.....                | July        | 2  | 17 | 7  | 12- 2-10, Ky. ...      | 1   | 4   | 2   | 3   | 76  | 14  | 4   | 29  | 45  | 1   | 2   | 9   |
| 90  | Little, William.....                  | N. Y., 1st.....          | July        | 2  | 17 | 5  | 1-21-11, Tenn. ...     | 101 | 17  | 118 | 47  | 266 | 158 | 103 | 29  | 45  | 135 | 17  | 114 |
| 131 | Livski, Francis Arkadiusz.....        | Conn., 5th.....          | July        | 2  | 19 | 6  | 1- 8-09, Conn. ...     | 167 | 115 | 72  | 55  | 168 | 245 | 177 | 63  | 59  | 140 | 90  | 40  |
| 79  | Longanecker, Charles Ray.....         | Mass., Sen. Gillett..... | July        | 2  | 18 | 8  | 11- 8-09, Ky. ...      | 92  | 38  | 77  | 70  | 248 | 107 | 174 | 26  | 42  | 75  | 31  | 78  |
| 48  | Lyon, Archibald William.....          | Wash., 5th.....          | July        | 2  | 18 | 10 | 9-15-09, Wash. ...     | 38  | 94  | 103 | 78  | 89  | 23  | 43  | 105 | 75  | 36  | 99  | 61  |
| 94  | Mc Cawley, John Clifford.....         | Mo., 10th.....           | July        | 2  | 19 | 5  | 1-22-09, Mo. ...       | 73  | 217 | 147 | 111 | 33  | 165 | 255 | 36  | 48  | 94  | 189 | 120 |
| 82  | McConnell, John Paul.....             | Ark., 4th.....           | July        | 2  | 20 | 5  | 2- 7-08, Ark. ...      | 100 | 138 | 16  | 103 | 193 | 63  | 10  | 159 | 94  | 104 | 161 | 14  |
| *12 | McCormack, James, Jr.....             | H. S.....                | July        | 6  | 17 | 8  | 11- 8-10, La. ...      | 23  | 43  | 5   | 26  | 37  | 30  | 7   | 173 | 100 | 40  | 73  | 8   |
| 257 | McDonald, Thomas Randall.....         | Army.....                | July        | 2  | 21 | 1  | 6-11-07, Ala. ...      | 257 | 268 | 234 | 265 | 214 | 215 | 113 | 226 | 120 | 238 | 272 | 231 |
| 120 | McFeely, Henry Graham.....            | Large.....               | July        | 2  | 19 | 2  | 4-26-09, Ind. ...      | 182 | 32  | 119 | 64  | 102 | 172 | 41  | 173 | 100 | 139 | 36  | 112 |
| 172 | McLane, Robert Bruce.....             | Calif., 1st.....         | July        | 2  | 19 | 0  | 9-11-08, Ore. ...      | 161 | 188 | 150 | 139 | 218 | 110 | 190 | 74  | 63  | 161 | 191 | 133 |
| 236 | McNulty, William Anderson.....        | Va., Sen. Swanson.....   | July        | 2  | 17 | 9  | 9-29-10, Va. ...       | 241 | 133 | 175 | 248 | 205 | 240 | 208 | 202 | 111 | 252 | 184 | 167 |
| 115 | McQuade, Bernard William.....         | N. Y., 8th.....          | July        | 2  | 17 | 10 | 8-30-10, N. Y. ...     | 87  | 65  | 181 | 159 | 242 | 61  | 96  | 202 | 111 | 131 | 78  | 215 |
| 137 | Maguire, William Halford.....         | Vt., 1st.....            | July        | 6  | 17 | 2  | 5-14-11, Vt. ...       | 147 | 47  | 83  | 221 | 146 | 204 | 141 | 145 | 90  | 175 | 44  | 76  |
| 99  | Manhart, Ashton Herbert.....          | Colo., 2d.....           | July        | 2  | 18 | 10 | 8-24-09, Colo. ...     | 149 | 154 | 55  | 117 | 16  | 76  | 181 | 106 | 76  | 142 | 186 | 81  |
| 25  | Martindell, Howard Raymond.....       | Army.....                | July        | 2  | 19 | 3  | 4- 6-09, S. D. ...     | 30  | 51  | 61  | 20  | 111 | 18  | 52  | 113 | 78  | 18  | 50  | 47  |
| 64  | Massell, William, Jr.....             | Mass., Sen. Walsh.....   | July        | 2  | 21 | 4  | 2-24-09, Mass. ...     | 82  | 35  | 30  | 48  | 161 | 250 | 146 | 230 | 123 | 69  | 33  | 30  |
| 209 | Massey, James Lee.....                | Texas, 2d.....           | July        | 2  | 19 | 6  | 1-12-09, Texas.....    | 240 | 259 | 136 | 82  | 123 | 163 | 170 | 191 | 106 | 240 | 226 | 154 |
| 31  | Mather, George Robinson.....          | S. D., 2d.....           | July        | 2  | 17 | 1  | 6- 2-11, S. D. ...     | 37  | 53  | 92  | 37  | 58  | 130 | 89  | 41  | 50  | 61  | 57  | 69  |
| 179 | Means, Dale Eugene.....               | Pa., 27th.....           | July        | 10 | 18 | 10 | 9- 9-09, Pa. ...       | 177 | 123 | 205 | 100 | 225 | 114 | 183 | 80  | 65  | 166 | 111 | 182 |
| 261 | Means, William Elwood.....            | Ark. Sen. Caraway.....   | July        | 2  | 19 | 9  | 9-28-08, Ark. ...      | 258 | 221 | 253 | 218 | 263 | 264 | 269 | 177 | 102 | 259 | 218 | 266 |
| 125 | Meeks, John Abner.....                | Ark., 7th.....           | July        | 2  | 20 | 11 | 17-18-07, Ark. ...     | 59  | 128 | 223 | 200 | 230 | 77  | 130 | 74  | 63  | 58  | 147 | 202 |
| 76  | Melnik, Stephen Michael.....          | Army.....                | July        | 2  | 20 | 7  | 11-22-07, Russia.....  | 71  | 183 | 107 | 162 | 34  | 43  | 112 | 159 | 94  | 62  | 217 | 118 |
| 38  | Menohar, William.....                 | D. C.....                | July        | 2  | 17 | 10 | 8-31-10, Ohio.....     | 25  | 136 | 125 | 97  | 38  | 11  | 69  | 109 | 77  | 15  | 129 | 174 |
| 42  | Metzler, John Earl.....               | Ohio §.....              | July        | 2  | 20 | 0  | 7- 3-08, Ohio.....     | 44  | 108 | 74  | 54  | 59  | 28  | 168 | 250 | 141 | 44  | 106 | 98  |
| 155 | <sup>10</sup> Meulenberg, Andrew..... | Mich., 5th.....          | Aug. 28     | 21 | 10 | 10 | 11-10-06, Holland..... | 203 | 64  | 158 | 224 | 25  | 46  | 26  | 103 | 77  | 190 | 64  | 186 |
| 164 | Mikkelsen, William Henry.....         | Ill., 7th.....           | July        | 2  | 19 | 1  | 6- 9-09, Ill. ...      | 125 | 168 | 201 | 199 | 128 | 104 | 236 | 199 | 110 | 178 | 180 | 234 |

## THIRD CLASS — 276 Members.

| Order of General Merit | NAMES.                         | Appointed from             | Date of Admission, 1928. | Age at date of Admission. |      | Date and Place of Birth | Order of merit in 3d Class year. |         |          |          |          |            |          |          | Final Order in: |         |          |
|------------------------|--------------------------------|----------------------------|--------------------------|---------------------------|------|-------------------------|----------------------------------|---------|----------|----------|----------|------------|----------|----------|-----------------|---------|----------|
|                        |                                |                            |                          | Years.                    | Mos. |                         | Mathematics.                     | French. | English. | History. | Drawing. | Surveying. | Tactics. | Conduct. | Mathematics.    | French. | English. |
|                        |                                |                            |                          |                           |      |                         |                                  |         |          |          |          |            |          |          |                 |         |          |
| 219                    | Momm, Edwin Charles.....       | N. J., 10th.....           | July                     | 2                         | 19   | 7                       | 218                              | 196     | 192      | 243      | 121      | 186        | 120      | 229      | 121             | 176     | 190 135  |
| 204                    | Moore, Robert Folkes.....      | Army.....                  | July                     | 2                         | 19   | 5                       | 99                               | 127     | 66       | 118      | 187      | 188        | 127      | 245      | 137             | 82      | 101 45   |
| 217                    | Moore, Roy Edwin.....          | N. D., Sen. Frazier.....   | July                     | 6                         | 17   | 7                       | 252                              | 50      | 139      | 136      | 221      | 276        | 257      | 230      | 123             | 203     | 54 140   |
| 98                     | Moore, William Barnes.....     | Ga., 10th.....             | Aug. 28, '29             | 20                        | 10   | 10                      | 47                               | 119     | 172      | 151      | 189      | 94         | 214      | 155      | 93              | 52      | 100 145  |
| 166                    | Morgan, Thomas Charles.....    | S. C., 2d.....             | Aug. 28, '29             | 21                        | 11   | 11                      | 136                              | 244     | 120      | 83       | 224      | 132        | 266      | 158      | 71              | 217     | 258 164  |
| 78                     | Morris, Isaac Sewell.....      | S. d., 1st.....            | Aug. 28, '29             | 20                        | 4    | 4                       | 139                              | 52      | 38       | 28       | 145      | 164        | 82       | 68       | 46              | 206     | 62 63    |
| 247                    | Mullikin, Orville Wright.....  | Fla., Sen. Trammell.....   | July                     | 2                         | 18   | 9                       | 194                              | 253     | 252      | 272      | 181      | 214        | 267      | 150      | 92              | 172     | 195 257  |
| 130                    | Murray, Charles Ratcliffe..... | Pa., 36th.....             | July                     | 2                         | 20   | 10                      | 109                              | 120     | 200      | 191      | 86       | 136        | 247      | 94       | 72              | 138     | 146 177  |
| 174                    | Mussett, Eugene Porter.....    | Tenn. 10th.....            | July                     | 2                         | 21   | 2                       | 204                              | 61      | 53       | 114      | 258      | 184        | 91       | 127      | 84              | 191     | 56 79    |
| *15                    | Nelson, Russell Manly.....     | Wis., Sen. LaFollette..... | July                     | 2                         | 18   | 10                      | 17                               | 135     | 63       | 15       | 1        | 13         | 64       | 167      | 97              | 34      | 148 101  |
| 32                     | Ogden, Milton Leonard.....     | Ill., 7th.....             | July                     | 2                         | 17   | 0                       | 29                               | 84      | 59       | 74       | 64       | 69         | 74       | 106      | 76              | 41      | 97 66    |
| 39                     | Paige, Byron Leslie.....       | Army.....                  | July                     | 2                         | 19   | 3                       | 79                               | 89      | 7        | 68       | 12       | 119        | 118      | 155      | 93              | 101     | 132 2    |
| 181                    | Paddock, Charles Albert.....   | Vt., Sen. Greene.....      | July                     | 2                         | 19   | 5                       | 176                              | 146     | 156      | 170      | 134      | 159        | 180      | 240      | 132             | 148     | 135 157  |
| 107                    | Porter, Harry Cecil.....       | Pa., 1st.....              | July                     | 2                         | 17   | 9                       | 83                               | 152     | 164      | 99       | 172      | 106        | 84       | 150      | 92              | 90      | 124 148  |
| 70                     | Porter, Ira Webster.....       | Neb., Sen. Howell.....     | Aug. 28, '29             | 19                        | 11   | 11                      | 162                              | 26      | 3        | 88       | 45       | 117        | 145      | 102      | 56              | 185     | 26 3     |
| 165                    | Powell, Nicholas Earnest.....  | Ga., 4th.....              | July                     | 6                         | 17   | 5                       | 88                               | 151     | 249      | 165      | 243      | 150        | 259      | 159      | 94              | 59      | 134 217  |
| 46                     | Power, George Wilson.....      | Iowa, 6th.....             | July                     | 2                         | 18   | 5                       | 46                               | 98      | 78       | 160      | 19       | 83         | 105      | 74       | 63              | 53      | 118 116  |
| 41                     | Powers, William Francis.....   | Mass., 12th.....           | July                     | 2                         | 17   | 1                       | 69                               | 34      | 48       | 52       | 79       | 66         | 66       | 218      | 116             | 50      | 24 26    |
| 203                    | Prabandhayodhin, Bun Mar.....  | Siam.....                  | July                     | 6                         | 19   | 2                       | 184                              | 126     | 268      | 259      | 98       | 212        | 172      | 33       | 47              | 179     | 114 272  |
| 69                     | Price, John Morgan.....        | H. S.....                  | July                     | 2                         | 17   | 7                       | 86                               | 56      | 70       | 135      | 68       | 183        | 104      | 167      | 97              | 95      | 49 54    |
| 154                    | Prior, Delbert Abraham.....    | Pa., 19th.....             | July                     | 2                         | 21   | 7                       | 192                              | 110     | 82       | 148      | 112      | 137        | 75       | 69       | 61              | 180     | 125 77   |
| 136                    | Pugh, John Ramsey.....         | Pa., 9th.....              | July                     | 2                         | 18   | 11                      | 113                              | 100     | 144      | 156      | 216      | 134        | 171      | 251      | 143             | 103     | 105 147  |
| 259                    | Puryear, Romulus Wright.....   | Tenn., 4th.....            | July                     | 2                         | 17   | 4                       | 233                              | 226     | 220      | 244      | 270      | 285        | 253      | 260      | 155             | 249     | 253 223  |
| 228                    | Quartier, Harry Celsline.....  | Ohio, 19th.....            | July                     | 2                         | 19   | 5                       | 231                              | 262     | 218      | 246      | 53       | 151        | 235      | 139      | 81              | 219     | 270 244  |
| 138                    | Rankin, James Bates.....       | N. Y., 8th.....            | July                     | 6                         | 17   | 9                       | 112                              | 209     | 182      | 173      | 114      | 145        | 40       | 94       | 72              | 112     | 245 171  |
|                        | Ray Benedict.....              | Mass., 4th.....            | July                     | 6                         | 17   | 9                       | def                              | 46      | 142      | 261      | 173      | 177        | 205      | 263      | 156             | ...     | 47 190   |
| 216                    | Rees, Clifford Harcourt.....   | Ky., 9th.....              | July                     | 2                         | 19   | 2                       | 246                              | 235     | 199      | 75       | 209      | 139        | 81       | 195      | 109             | 199     | 181 168  |
| 124                    | Riley, Hugh Willard.....       | Okla., 7th.....            | July                     | 2                         | 19   | 1                       | 170                              | 129     | 135      | 79       | 73       | 93         | 99       | 29       | 45              | 194     | 137 163  |
| 56                     | Roth, Irving Donald.....       | Army.....                  | July                     | 2                         | 20   | 11                      | 94                               | 9       | 71       | 123      | 81       | 115        | 57       | 208      | 112             | 87      | 20 87    |
| 201                    | Rowan, Edmond Michael.....     | N. Y., 20th.....           | July                     | 2                         | 19   | 11                      | 195                              | 134     | 217      | 190      | 217      | 116        | 68       | 44       | 51              | 170     | 128 220  |

|     |                              |                           |      |    |    |    |           |         |     |     |     |     |     |     |     |     |     |     |     |     |
|-----|------------------------------|---------------------------|------|----|----|----|-----------|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 66  | Rude, Walter Allen           | Okla., 8th                | July | 2  | 19 | 8  | 10-23-08, | Okla.,  | 22  | 95  | 145 | 207 | 92  | 16  | 242 | 218 | 116 | 17  | 88  | 141 |
| 61  | Sawicki, Stanley             | Army                      | July | 2  | 19 | 10 | 8-31-08,  | Conn.,  | 72  | 71  | 114 | 21  | 142 | 29  | 200 | 24  | 41  | 54  | 58  | 103 |
| 126 | Scherer, Karl Laurence       | Ariz., Rep. A. L. Douglas | July | 2  | 19 | 0  | 6-27-09,  | Ill.,   | 193 | 13  | 20  | 115 | 131 | 182 | 215 | 191 | 108 | 202 | 11  | 47  |
| 232 | Scherr, David Peter, Jr.     | Ohio, Ist.                | July | 2  | 19 | 10 | 8-22-08,  | Ohio,   | 236 | 184 | 111 | 145 | 273 | 158 | 202 | 111 | 201 | 188 | 93  |     |
| 123 | Schrader, Curtis Alan        | Pa., 24th                 | July | 2  | 18 | 3  | 4-17-10,  | Pa.,    | 180 | 90  | 39  | 107 | 127 | 155 | 100 | 24  | 41  | 150 | 86  | 58  |
| 220 | Schroeder, Arnold Leon       | Kan., 4th                 | July | 2  | 19 | 0  | 7-9-09,   | Kan.,   | 225 | 227 | 108 | 157 | 199 | 277 | 149 | 208 | 112 | 257 | 241 | 184 |
| 162 | Schukraft, Robert Earl       | Army                      | July | 2  | 19 | 0  | 9-1-06,   | Ind.,   | 27  | 238 | 274 | 274 | 135 | 32  | 209 | 243 | 134 | 30  | 223 | 274 |
| 89  | Sciple, Carl Morton          | N. Y., 27th               | July | 2  | 18 | 4  | 2-22-10,  | N. Y.,  | 105 | 30  | 50  | 144 | 188 | 187 | 124 | 150 | 92  | 81  | 29  | 34  |
| 246 | Scott, Robert Lee, Jr.       | Army                      | July | 2  | 20 | 3  | 4-12-08,  | Ga.,    | 220 | 272 | 245 | 237 | 117 | 210 | 224 | 263 | 156 | 200 | 269 | 225 |
| 149 | Seaward, Gordon Whitney      | La., Sen. Broussard       | July | 2  | 18 | 10 | 9-9-09,   | La.,    | 129 | 176 | 228 | 236 | 31  | 149 | 121 | 116 | 79  | 154 | 221 | 256 |
| —   | †Sellers, Raymond Wiltsie    | Army                      | July | 2  | 11 | 1  | 8-4-06,   | Minn.,  | def | 290 | 273 | 257 | 246 | 268 | 272 | 225 | 119 | ... | 219 | 273 |
| 238 | Shaw, Harold Edward          | Army                      | July | 2  | 21 | 6  | 12-23-06, | Mass.,  | 206 | 173 | 262 | 225 | 149 | 221 | 241 | 260 | 155 | 187 | 162 | 265 |
| 119 | Shinkle, Edward Gibbons      | N. D., 2d                 | July | 1, | 27 | 19 | 3-22-08,  | Calif., | 51  | 157 | 238 | 214 | 165 | 38  | 62  | 221 | 118 | 38  | 133 | 221 |
| 178 | Simsenson, Edwin Guldin      | N. D., Sen. Frazier       | July | 2  | 20 | 4  | 3-11-08,  | N. D.,  | 144 | 204 | 222 | 215 | 55  | 219 | 237 | 181 | 104 | 144 | 205 | 218 |
| —   | †Sinclair, Daniel Montgomery | Neb., 5th                 | July | 2  | 20 | 1  | 6-16-07,  | N. D.,  | def | 232 | 89  | 76  | 275 | 292 | 254 | 233 | 126 | ... | 249 | 80  |
| *7  | Skidmore, Herrol James       | N. J., 5th                | July | 2  | 20 | 1  | 5-22-08,  | Kan.,   | 6   | 106 | 56  | 39  | 10  | 9   | 11  | 1   | 15  | 11  | 123 | 67  |
| 142 | Slade, Todd Humbert          | Miss., 4th                | July | 2  | 18 | 11 | 7-22-09,  | N. J.,  | 145 | 96  | 165 | 247 | 46  | 62  | 54  | 259 | 154 | 164 | 117 | 180 |
| 186 | Smith, Richard Henry         | Ill., 19th                | July | 2  | 21 | 2  | 6-7-07,   | Miss.,  | 263 | 160 | 247 | 171 | 211 | 102 | 134 | 127 | 84  | 160 | 154 | 222 |
| *9  | Smith, William Ruthven, Jr.  | Ky., 8th                  | July | 2  | 19 | 7  | 12-14-08, | Va.,    | 5   | 15  | 115 | 41  | 36  | 5   | 18  | 60  | 57  | 7   | 16  | 122 |
| —   | †Snow, Warren Sargent        | Mass., 4th                | July | 6  | 18 | 5  | 1-24-10,  | Mass.,  | def | 223 | 290 | 134 | 71  | 166 | 192 | 41  | 50  | 219 | 210 | 237 |
| 75  | Snyder, Clifford McCoy       | Ohio, Sen. Willis         | July | 2  | 18 | 0  | 7-1-10,   | Ohio,   | 13  | 114 | 248 | 258 | 75  | 49  | 107 | 150 | 92  | 22  | 104 | 228 |
| 59  | Somerville, Erven Charles    | Ohio, 18th                | July | 2  | 19 | 1  | 6-17-09,  | Ohio,   | 53  | 44  | 161 | 137 | 69  | 101 | 61  | 92  | 71  | 73  | 41  | 155 |
| 30  | Sommer, Arnold               | N. Y., 10th               | July | 2  | 20 | 5  | 1-26-08,  | N. Y.,  | 28  | 117 | 64  | 33  | 186 | 39  | 136 | 49  | 52  | 23  | 95  | 52  |
| 43  | Spengler, Daniel Stickley    | Pa., 20th                 | July | 2  | 18 | 9  | 9-20-09,  | Pa.,    | 31  | 117 | 64  | 33  | 186 | 39  | 136 | 49  | 52  | 23  | 95  | 52  |
| 258 | Spratt, Thomas Benjamin, Jr  | S. C., Sen. Blease        | July | 2  | 19 | 3  | 4-5-09,   | S. C.,  | 243 | 255 | 250 | 254 | 253 | 250 | 188 | 249 | 140 | 242 | 260 | 264 |
| 147 | Spurgin, William Fletcher    | N. Y., 4th                | July | 2  | 18 | 7  | 12-8-09,  | D. C.,  | 95  | 164 | 140 | 238 | 179 | 206 | 131 | 181 | 104 | 72  | 138 | 124 |
| 153 | Stearns, Joseph Edward       | Calif., 8th               | July | 2  | 20 | 8  | 10-30-07, | Ga.,    | 130 | 175 | 24  | 149 | 256 | 170 | 245 | 255 | 49  | 119 | 185 | 6   |
| 117 | Stecker, Ray James           | Pa., 12th                 | July | 6  | 17 | 11 | 7-26-10,  | Pa.,    | 84  | 170 | 132 | 63  | 237 | 98  | 262 | 82  | 65  | 99  | 152 | 127 |
| 21  | Steele, John Chandler        | Large                     | July | 2  | 20 | 4  | 2-19-08,  | Fla.,   | 14  | 169 | 146 | 57  | 3   | 8   | 12  | 16  | 38  | 14  | 160 | 138 |
| 77  | Steele, Preston              | Large                     | July | 2  | 19 | 9  | 10-2-08,  | Cuba,   | 126 | 132 | 18  | 9   | 175 | 74  | 65  | 73  | 62  | 122 | 131 | 16  |
| 35  | Stewart, Stanley Ronald      | Mich., 3d                 | July | 2  | 18 | 6  | 1-14-10,  | Mich.,  | 41  | 92  | 133 | 66  | 8   | 52  | 60  | 21  | 40  | 51  | 96  | 121 |
| 188 | Stoltz, Albert Edward        | La., 4th                  | July | 2  | 18 | 3  | 3-18-10,  | Texas., | 181 | 147 | 243 | 226 | 87  | 222 | 63  | 52  | 53  | 21  | 172 | 249 |
| 50  | Street, John Campbell        | Ala., 7th                 | July | 2  | 17 | 7  | 12-6-10,  | Ala.,   | 45  | 124 | 47  | 10  | 154 | 154 | 39  | 140 | 87  | 64  | 120 | 39  |
| 200 | Suarez, Edward Willis        | Ala., Ist.                | July | 2  | 19 | 4  | 3-11-09,  | Miss.,  | 191 | 254 | 244 | 192 | 44  | 201 | 210 | 66  | 60  | 216 | 263 | 243 |
| 150 | Sundt, Harold Simpson        | N. M., Sen. Cutting       | July | 2  | 17 | 9  | 10-9-10,  | N. M.,  | 132 | 165 | 159 | 89  | 212 | 140 | 199 | 190 | 107 | 146 | 163 | 185 |
| 132 | Sutherland, John Reynolds    | N. Y., 26th               | July | 2  | 18 | 7  | 11-29-09, | N. Y.,  | 146 | 206 | 123 | 164 | 30  | 131 | 92  | 134 | 86  | 136 | 231 | 117 |
| 158 | Teller, Graves Collins       | N. Y., 35th               | July | 2  | 20 | 3  | 3-31-08,  | N. Y.,  | 122 | 273 | 267 | 130 | 39  | 157 | 220 | 117 | 130 | 273 | 262 |     |
| 152 | Terrill, Robert Haynes       | Mass., 3d                 | July | 2  | 18 | 5  | 2-8-10,   | Mass.,  | 96  | 78  | 241 | 240 | 176 | 71  | 248 | 167 | 97  | 102 | 65  | 255 |
| 204 | Thatcher, Herbert Bishop     | Hawaii                    | July | 2  | 19 | 2  | 5-1-09,   | N. J.,  | 188 | 140 | 210 | 198 | 156 | 167 | 246 | 248 | 139 | 169 | 121 | 176 |
| 102 | Thielen, Bernard             | Army                      | July | 2  | 20 | 7  | 11-19-07, | N. D.,  | 142 | 148 | 28  | 101 | 60  | 103 | 22  | 265 | 161 | 149 | 157 | 5   |
| 252 | Thunnes, Waldemar Justin     | Minn., 4th                | July | 6  | 21 | 8  | 10-29-06, | Wis.,   | 235 | 167 | 258 | 230 | 236 | 259 | 271 | 221 | 118 | 247 | 220 | 268 |



## Casualties in the Third Class Since the Publication of the 1929 Cadet Register

|                             |                           |             |    |    |                |                                               |                                               |
|-----------------------------|---------------------------|-------------|----|----|----------------|-----------------------------------------------|-----------------------------------------------|
| Bishop, George Hollie, Jr.  | Del., Rep. A. L. Houston. | July        | 2  | 19 | 8              | 11- 7-08, Del.                                | Discharged 1/14/30, deficient in Mathematics. |
| Blatt, Richard Churchfield. | Pa., 28th.                | July        | 2  | 19 | 5              | 1-23-09, Pa.                                  | Discharged 1/14/30, deficient in Mathematics. |
| Capron, Paul, Jr.           | Mass, 6th.                | July        | 2  | 19 | 4              | 2-21-09, Md.                                  | Resigned 10/30/29.                            |
| Darnell, Carl, J.           | La., 1st.                 | July        | 2  | 18 | 2              | 5-14-10, La.                                  | Discharged 1/14/30, deficient in Mathematics. |
| Dolph, Cyrus Abda, III      | Ore., Sen. McNary         | July        | 2  | 21 | 11             | 8- 4-06, Texas.                               | Turned back to join the 4th Class 1/14/30.    |
| Dye, Joseph Marion, II      | Mo., 9th.                 | July        | 2  | 20 | 11             | 7-22-07, Mo.                                  | Resigned 4/2/30.                              |
| Greco, Emile Jeantel.       | Conn., N. G.              | July        | 2  | 20 | 8              | 11- 3-07, N. Y.                               | Discharged 1/14/30, deficient in Mathematics. |
| Harrison, Charles Fautleroy | Va., 8th.                 | July        | 2  | 17 | 9              | 9-28-10, Va.                                  | Discharged 1/14/30, deficient in Mathematics. |
| Hood, Lund Foster           | Ariz., Sen. Hayden.       | July        | 2  | 19 | 5              | 2- 4-09, Ariz.                                | Discharged 1/14/30, deficient in Mathematics. |
| Johnson, Meredith William   | Ill. Rep. A. L. Rathbone. | Aug.        | 28 | 20 | 2              | 6-17-08, Ill.                                 | Discharged 1/14/30, deficient in Mathematics. |
| Kimmel, John Edward         | N. Y., 28th.              | July        | 6  | 21 | 4              | 2-23-07, Wash.                                | Discharged 1/14/30, deficient in Mathematics. |
| Lowell, Erdmann Jellison    | Me., Sen. Gould.          | July        | 2  | 20 | 3              | 3-19-08, N. Y.                                | Discharged 1/14/30, deficient in Mathematics. |
| Lyman, Elbert Johnston, Jr. | Ala., 4th.                | July        | 2  | 20 | 6              | 1-11-08, Ky.                                  | Discharged 1/14/30, deficient in Mathematics. |
| Miller, Austin Andrew       | Ind., 3d.                 | July        | 2  | 21 | 0              | 7-14-07, Ind.                                 | Discharged 1/14/30, deficient in Mathematics. |
| Miller, William Roff        | Honor School              | July        | 2  | 19 | 3              | 3-22-09, Pa.                                  | Died 9/29/29.                                 |
| Mulcahy, Donald Francis     | Mass., N. G.              | July        | 2  | 18 | 6              | 12-28-09, D. C.                               | Turned back to join the 4th Class, 1/14/30.   |
| Pope, Phillip Henshaw       | Ill., 20th.               | July        | 2  | 20 | 8              | 11-15-07, N. Y.                               | Discharged 1/14/30, deficient in Mathematics. |
| Raf, Edson Duncan           | N. Y., 17th.              | July        | 2  | 20 | 8              | 5-29-07, Mich.                                | Discharged 1/14/30, deficient in Mathematics. |
| Rayburn, Robert Wilkinson.  | Mich., 11th.              | July        | 2  | 21 | 1              | 4-23-08, Conn.                                | Resigned 4/8/30.                              |
| Reibert, Melven Julius.     | Conn., 1st.               | July        | 2  | 20 | 2              | 9-14-08, S. C.                                | Discharged 4/25/30, physical disability.      |
| Shier, Errington Augustus.  | S. C., 4th.               | July        | 2  | 19 | 10             | 9- 8-08, Calif.                               | Turned back to join the 4th Class 1/14/30.    |
| Smith, Franklin Guest       | Calif., Sen. Shortridge.  | July        | 2  | 19 | 10             | 10- 1-06, Neb.                                | Discharged 1/14/30, deficient in Mathematics. |
| Tague, Marcus.              | S. D. N. G.               | July 1, '27 | 20 | 9  | 10- 1-06, Neb. | Discharged 1/14/30, deficient in Mathematics. |                                               |
| Watson, Harry Powell.       | N. Y., 26th.              | July 2, '28 | 21 | 10 | 8-20-06, N. Y. | Discharged 1/14/30, deficient in Mathematics. |                                               |

Large = United States at Large.

H. S. = Honor School.

Army = United States Army.

§ = National Guard.

1. Discharged June 16, 1930.
2. Ex-cadet; admitted July 1, 1927; discharged January 20, 1928, for deficiency in English; re-examined March 29 and 30, 1928, and found proficient.
3. Ex-cadet; admitted July 1, 1927; discharged June 18, 1928, for deficiency in Mathematics; re-examined August 24 and 25, 1928, and found proficient.
4. Ex-cadet; admitted July 1, 1926; discharged January 17, 1927, for deficiency in English; re-examined March 16 and 17, 1927, and found deficient; re-appointed upon recommendation of the Academic Board (see A. G. O. letter June 18, 1928—AG201 Garland, Wm. M.; joined 4th Class 1932).
5. Ex-cadet; admitted July 1, 1927; discharged January 20, 1928, for deficiency in French; re-examined March 29 and 30, 1928, and found proficient.
6. Ex-cadet; admitted July 1, 1927; discharged January 20, 1928, for deficiency in Mathematics; re-examined March 29 and 30, 1928, and found proficient.
7. Ex-cadet; admitted July 1, 1927; discharged June 18, 1928, for deficiency in French; re-examined August 24, 1928, and found proficient.
8. Granted leave of absence, on account of illness, from June 11, until August 10, 1929.
9. Foreign Cadet. Receiving instruction under the provisions of a Joint Resolution of Congress, Approved, May 24, 1928.
10. Ex-cadet; admitted July 1, 1927; resigned April 14, 1928. Re-appointed and re-admitted August 28, 1928. Sworn in by the Recruiting Officer, Grand Rapids, Michigan, and granted leave of absence from August 28, 1928, until January 1, 1929 (letters A. G. O., Aug. 15, 1928).
11. Ex-cadet; admitted July 1, 1926; discharged January 20, 1928, for deficiency in Mathematics; re-examined March 29 and 30, 1928, and found deficient; re-appointed upon recommendation of the Academic Board (see 4th Ind., Hq. U. S. M. A., June 21, 1929 — 201 Morgan, T. C.)
12. Ex-cadet; admitted July 12, 1927, discharged January 7, 1929, for deficiency in Mathematics; re-examined March 18 and 19, 1929, and found proficient.
13. Ex-cadet; admitted July 8, 1927; discharged January 7, 1929, for deficiency in Mathematics; re-examined March 18 and 19, 1929, and found proficient.
14. Granted leave of absence, under the provisions of Par. 149, Regs. U. S. M. A., 1924, from August 5, 1929, until August 28, 1929. Per Par. 1, S. O. 176, Hq. U. S. M. A., August 5, 1929.
15. Turned back to join the next 4th Class June 18, 1928, and granted leave of absence until August 28, 1928.
16. Suspended, without pay and allowances, per sentence G. C. M., from March 24, 1930, for a period, of one year, at the expiration of which period of time he will join the then 3d class. Radio A. G. O. March 21, 1930, and par. 3, S. O. 64, Hq. U. S. M. A. March 24, 1930.

## FOURTH CLASS—377 Members.

| Order of General Merit | NAMES.                                     | Appointed from         | Date of Admission, 1929. | Age at date of Admission. |      | Date and Place of Birth | Order of merit in 4th Class year. |         |          |          |          | Demerit for the year ending May 31, 1930. |
|------------------------|--------------------------------------------|------------------------|--------------------------|---------------------------|------|-------------------------|-----------------------------------|---------|----------|----------|----------|-------------------------------------------|
|                        |                                            |                        |                          | Years.                    | Mos. |                         | Mathematics.                      | French. | English. | Tactics. | Conduct. |                                           |
| 152                    | Adamson, David Virgil.....                 | Ill. §                 | July                     | 1                         | 19   | 9                       | 125                               | 230     | 85       | 267      | 313      | 99                                        |
| —                      | <sup>†</sup> Agnew, Richard Hayden.....    | Neb., 3d.              | July                     | 1                         | 19   | 0                       | def                               | 359     | 342      | 367      | 258      | 80                                        |
| 225                    | Akers, Russell Franklin, Jr.....           | Va., 10th              | July                     | 1                         | 17   | 6                       | 225                               | 184     | 207      | 210      | 341      | 115                                       |
| 98                     | Alspaugh, Ralph.....                       | Iowa, 5th.             | July                     | 1                         | 19   | 8                       | 84                                | 166     | 55       | 318      | 110      | 49                                        |
| 36                     | <sup>27</sup> Andrew, Thomas Gordon.....   | Md., 2d                | July                     | 1                         | 19   | 5                       | 24                                | 58      | 94       | 52       | 288      | 91                                        |
| 55                     | Armitage, John Denton.....                 | Mass, 5th.             | July                     | 3                         | 17   | 0                       | 122                               | 21      | 39       | 286      | 176      | 50                                        |
| 136                    | Armstrong, John Glenn.....                 | N. Y., 15th.           | July                     | 1                         | 17   | 9                       | 95                                | 164     | 243      | 252      | 321      | 103                                       |
| 261                    | Arnette, Robert Evans, Jr.....             | S. C., 5th.            | July                     | 1                         | 20   | 3                       | 289                               | 128     | 279      | 201      | 61       | 37                                        |
| 183                    | Ashworth, Edward Thorndike.....            | Idaho §                | July                     | 1                         | 21   | 11                      | 88                                | 349     | 246      | 253      | 95       | 46                                        |
| 344                    | Bailey, William Agn.....                   | Ohio, 2d               | July                     | 1                         | 18   | 5                       | 356                               | 325     | 237      | 348      | 354      | 134                                       |
| —                      | <sup>†</sup> Baird, James Nicholson.....   | Ohio, Sen. Locher..... | July                     | 1                         | 19   | 8                       | def                               | 173     | 249      | 174      | 292      | 92                                        |
| 42                     | Ball, William Harris.....                  | Mich., Sen. Vand'berg. | July                     | 1                         | 19   | 5                       | 16                                | 119     | 53       | 137      | 352      | 131                                       |
| 44                     | Bartlett, William Gordon.....              | Large.                 | July                     | 1                         | 19   | 5                       | 155                               | 4       | 22       | 193      | 116      | 50                                        |
| 194                    | Bashein, Ira.....                          | Army.....              | July                     | 1                         | 21   | 10                      | 224                               | 124     | 169      | 310      | 288      | 91                                        |
| 193                    | Bastion, Joseph Edward, Jr.....            | Md. §                  | July                     | 1                         | 19   | 1                       | 207                               | 129     | 261      | 298      | 219      | 68                                        |
| 262                    | Baumer, William Henry, Jr.....             | Neb., 2d               | July                     | 1                         | 19   | 7                       | 309                               | 101     | 126      | 266      | 201      | 64                                        |
| 286                    | <sup>†</sup> Beans, Robert Harold.....     | N. J. §                | Jan. 1, '30              | 22                        | 6    | 6                       | 278                               | 310     | 309      | 20       | 166      | 33                                        |
| 241                    | Beck, Thomas Herbert.....                  | Army.....              | July                     | 1                         | 19   | 9                       | 248                               | 259     | 185      | 175      | 54       | 36                                        |
| 328                    | Beck, Travis Albert.....                   | Texas, 1st.            | July                     | 5                         | 20   | 2                       | 310                               | 350     | 324      | 141      | 324      | 106                                       |
| *2                     | Beeler, George Wood.....                   | Wash., 1st.            | July                     | 1                         | 19   | 0                       | 2                                 | 26      | 35       | 18       | 12       | 24                                        |
| 347                    | Bellican, Charles Pearce.....              | Miss., Sen. Stephens.  | July                     | 10                        | 17   | 11                      | 353                               | 337     | 339      | 342      | 142      | 54                                        |
| 234                    | Bernard, Lyle William.....                 | Army.....              | July                     | 1                         | 19   | 5                       | 161                               | 364     | 140      | 142      | 356      | 136                                       |
| 118                    | Bernd, Peter Paul.....                     | Army.....              | July                     | 1                         | 19   | 11                      | 106                               | 176     | 115      | 62       | 231      | 71                                        |
| 69                     | Bishop, Harry Stephen.....                 | Texas, 18th.           | July                     | 1                         | 20   | 1                       | 39                                | 138     | 144      | 79       | 284      | 88                                        |
| 295                    | Blanchard, Robert Moore, Jr.....           | Hawaii.                | July                     | 1                         | 20   | 3                       | 277                               | 344     | 296      | 138      | 162      | 56                                        |
| 109                    | Blandford, William Orin.....               | W. Va., Sen. Goff      | July                     | 1                         | 19   | 9                       | 55                                | 228     | 183      | 205      | 66       | 38                                        |
| 49                     | Bodeau, Edward.....                        | Mass., 15th.           | July                     | 1                         | 18   | 6                       | 31                                | 69      | 202      | 120      | 110      | 49                                        |
| 231                    | Bolland, Gerhard Leroy.....                | Minn. §                | July                     | 1                         | 20   | 0                       | 201                               | 224     | 289      | 146      | 301      | 95                                        |
| 34                     | Bonner, Marshall.....                      | Texas, 8th.            | July                     | 1                         | 17   | 11                      | 15                                | 66      | 193      | 43       | 95       | 46                                        |
| 242                    | <sup>1</sup> Bowen, Claude Leslie, Jr..... | Miss., 7th.            | Aug.                     | 28                        | 19   | 8                       | 239                               | 256     | 254      | 113      | 44       | 31                                        |

## FOURTH CLASS — 377 Members.

| Order of General Merit | NAMES.                                   | Appointed from            | Date of Admission, 1929. | Age at date of Admission. |      | Date and Place of Birth | Order of merit in 4th Class year. |         |          |          |          | Demerit for the year ending May 31, 1930. |
|------------------------|------------------------------------------|---------------------------|--------------------------|---------------------------|------|-------------------------|-----------------------------------|---------|----------|----------|----------|-------------------------------------------|
|                        |                                          |                           |                          | Years.                    | Mos. |                         | Mathematics.                      | French. | English. | Tactics. | Conduct. |                                           |
| 206                    | Breit, John Martin                       | Texas                     | July 2                   | 19                        | 5    | 1-28-10, Texas.         | 211                               | 240     | 203      | 42       | 39       | 33                                        |
| 164                    | Bridgewater, Francis Clay                | Del., Rep. A. L. Houston. | July 1                   | 19                        | 2    | 4-22-10, Del.           | 124                               | 224     | 225      | 243      | 95       | 46                                        |
| 91                     | Brindley, John Roosevelt                 | Wis.                      | July 1                   | 20                        | 9    | 10-2-08, Wis.           | 97                                | 114     | 97       | 130      | 127      | 51                                        |
| 127                    | Brouhous, Charles Russell                | Kan., Sen. Capper         | July 1                   | 21                        | 5    | 2-6-08, Kan.            | 52                                | 257     | 248      | 211      | 127      | 51                                        |
| 150                    | Brunt, Robert Allen                      | Ind., 11th.               | July 1                   | 19                        | 4    | 2-19-10, Ind.           | 228                               | 170     | 16       | 97       | 223      | 69                                        |
| —                      | †Bullard, Alanson Griffith <sup>66</sup> | N. Y., 37th.              | Aug. 28                  | 21                        | 11   | 10-1-07, N. Y.          | def                               | 221     | 319      | 324      | 185      | 56                                        |
| 84                     | Burkhalter, Harry Nelson, Jr.            | Army                      | July 1                   | 20                        | 6    | 1-1-09, Okla.           | 76                                | 115     | 62       | 53       | 359      | 138                                       |
| 210                    | Burling, Frederick Hart                  | Army                      | July 1                   | 20                        | 6    | 1-16-09, Ky.            | 186                               | 122     | 233      | 121      | 198      | 63                                        |
| 140                    | Cahill, Edwin Martin                     | N. Y., 5th.               | July 1                   | 20                        | 1    | 6-10-09, N. Y.          | 175                               | 161     | 132      | 47       | 35       | 32                                        |
| 195                    | †Cain, Henry Booth, Jr.                  | Tenn., 6th.               | July 1                   | 20                        | 1    | 5-31-08, Tenn.          | 255                               | 45      | 220      | 296      | 142      | 54                                        |
| 132                    | Carns, Douglas Moore                     | Large.                    | July 1                   | 18                        | 0    | 7-8-11, N. Y.           | 119                               | 131     | 194      | 290      | 313      | 99                                        |
| 319                    | Calhoun, William Roberts                 | Ala., 8th.                | July 1                   | 18                        | 10   | 9-10-10, Tenn.          | 351                               | 195     | 204      | 108      | 183      | 60                                        |
| 201                    | Callander, William Steadman              | Iowa, 7th.                | July 2                   | 18                        | 4    | 4-4-11, Iowa.           | 334                               | 146     | 153      | 228      | 149      | 55                                        |
| 25                     | †Card, Bernard                           | N. J., 7th.               | July 2                   | 18                        | 2    | 4-21-10, N. J.          | 78                                | 74      | 23       | 235      | 238      | 73                                        |
| 59                     | Carroll, Paul Thomas                     | R. I., Sen. Gerry         | July 1                   | 19                        | 3    | 4-6-10, R. I.           | 256                               | 178     | 301      | 176      | 213      | 66                                        |
| 247                    | Carson, Frank James, Jr.                 | Pa., 19th.                | July 1                   | 19                        | 1    | 5-23-10, Pa.            | 110                               | 139     | 159      | 303      | 223      | 69                                        |
| 121                    | Carver, George Allen                     | Ga., 7th.                 | July 1                   | 20                        | 4    | 2-27-09, Ga.            | 296                               | 44      | 17       | 315      | 219      | 68                                        |
| 202                    | Cashman, Randall Elwood                  | Miss., 8th.               | July 1                   | 17                        | 8    | 10-20-11, Miss.         | 319                               | 357     | 364      | 366      | 330      | 112                                       |
| 348                    | †Cepeda y Salvador, Emmanuel             | P. I.                     | July 1                   | 21                        | 7    | 12-1-07, P. I.          | 79                                | 88      | 31       | 122      | 116      | 50                                        |
| 47                     | Chapman, Ethan Allen                     | Army                      | July 1                   | 19                        | 1    | 5-24-10, Texas          | 130                               | 305     | 244      | 74       | 201      | 64                                        |
| 178                    | Chapman, George Hobart, Jr.              | Wyo., Sen. Warren         | July 1                   | 18                        | 4    | 2-18-11, Wyo.           | 114                               | 263     | 263      | 254      | 61       | 37                                        |
| 169                    | Chapman, Gerald                          | Ala.                      | July 1                   | 21                        | 11   | 7-20-07, Ala.           | 64                                | 93      | 129      | 32       | 250      | 76                                        |
| 64                     | Chase, Charles Henry                     | Me., Sen. Hale            | July 1                   | 21                        | 6    | 12-29-07, Texas         | 128                               | 25      | 45       | 325      | 116      | 50                                        |
| 308                    | Clairios, Peter Demosthenes              | Army                      | July 1                   | 18                        | 11   | 8-14-10, Me.            | 300                               | 202     | 306      | 177      | 330      | 112                                       |
| 156                    | Clarke, Ernest Mikell                    | N. H., Sen. Koyes         | July 1                   | 20                        | 9    | 9-27-08, Greece.        | 198                               | 133     | 119      | 23       | 170      | 58                                        |
| 56                     | Cleveland, John Abell, Jr.               | Army                      | July 1                   | 20                        | 10   | 8-30-08, S. C.          | 49                                | 54      | 158      | 99       | 207      | 65                                        |
| 233                    | Coleman, Frederick William, III          | Fla., Sen. Trammell       | July 1                   | 18                        | 6    | 12-20-10, Ala.          | 222                               | 154     | 260      | 359      | 284      | 88                                        |
| 23                     | Conner, John Steven                      | Ga., Sen. George          | July 1                   | 18                        | 1    | 5-25-11, Ind.           | 19                                | 22      | 57       | 54       | 361      | 141                                       |
|                        |                                          | Ore., Sen. Stearwer       | July 1                   | 18                        | 7    | 12-6-10, Wash.          |                                   |         |          |          |          |                                           |

|     |                                            |                        |         |    |    |    |                      |     |     |     |     |     |     |
|-----|--------------------------------------------|------------------------|---------|----|----|----|----------------------|-----|-----|-----|-----|-----|-----|
| *15 | Conway, Theodore John.....                 | Calif., 5th.           | July    | 1  | 19 | 11 | 7-24-09, Calif. .... | 44  | 57  | 6   | 21  | 1   | 15  |
| 216 | Cooper, Avery John, Jr.....                | Ore., 2d               | July    | 1  | 17 | 5  | 1-30-12, Fla. ....   | 180 | 261 | 280 | 148 | 250 | 76  |
| —   | Cooley, George Gregory .....               | Tenn., 5th.            | July    | 1  | 17 | 11 | 8- 4-09, Tenn. ....  | ... | ... | ... | ... | ... | ... |
| 215 | Corum, Dabney Ray .....                    | Ky., 11th.             | July    | 10 | 17 | 5  | 2-14-12, Ky. ....    | 214 | 162 | 295 | 131 | 192 | 62  |
| 101 | Cory, Ira Whitehead.....                   | N. Y., 23d.            | July    | 1  | 21 | 4  | 3- 1-08, N. Y. ....  | 108 | 110 | 60  | 332 | 267 | 83  |
| 135 | Cowley, Joseph Leonard .....               | Conn., 2d              | July    | 1  | 20 | 7  | 11-27-08, Conn. .... | 136 | 141 | 205 | 278 | 142 | 54  |
| 302 | Crawford, George Harold .....              | Idaho, Sen. Borah      | July    | 1  | 20 | 7  | 12-15-08, Wash. .... | 312 | 279 | 112 | 299 | 192 | 62  |
| 275 | Crawford, Joseph Brice.....                | Kan., 2d               | July    | 1  | 21 | 0  | 7- 2-08, Texas ....  | 273 | 312 | 222 | 294 | 135 | 53  |
| 112 | Crickette, David Nicholas .....            | Ill., 13th.            | July    | 1  | 20 | 1  | 6-16-09, Mo. ....    | 109 | 130 | 105 | 333 | 192 | 62  |
| —   | † <sup>20</sup> Cross, Gordon Ieland ..... | Minn., 6th.            | July    | 8  | 18 | 6  | 1- 8-11, Minn. ....  | def | def | 346 | 248 | 116 | 50  |
| 188 | Cubhison, Donald Cameron, Jr. ....         | Kan., Sen. Curtis..... | July    | 1  | 18 | 5  | 2-14-11, Okla. ....  | 229 | 105 | 164 | 216 | 170 | 58  |
| 123 | Cyr, Arthur Robert.....                    | Mass., 5th.            | July    | 1  | 18 | 10 | 8-25-10, Me. ....    | 105 | 111 | 267 | 90  | 295 | 93  |
| 182 | Dahlen, Chester Arthur .....               | Minn., 9th.            | July    | 1  | 18 | 10 | 9- 4-10, Minn. ....  | 146 | 264 | 230 | 229 | 135 | 53  |
| 52  | Dalton, James Leo, 2nd.....                | Conn., 5th.            | July    | 1  | 19 | 5  | 1-20-10, Conn. ....  | 46  | 73  | 79  | 202 | 149 | 55  |
| 263 | Damon, William Fant, Jr.....               | Ky., 3rd               | July    | 1  | 20 | 8  | 10-30-08, Ky. ....   | 257 | 201 | 268 | 311 | 330 | 112 |
| 79  | Daniel, William Joseph .....               | La., 2d                | July    | 1  | 21 | 1  | 6-14-08, La. ....    | 81  | 79  | 180 | 230 | 6   | 21  |
| *8  | Darby, William Orlando.....                | Ohio, 3d               | July    | 1  | 20 | 10 | 9-11-08, Mass. ....  | 11  | 35  | 25  | 37  | 54  | 36  |
| 198 | Davis, Douglas Charles .....               | Ark., 4th.             | July    | 1  | 18 | 5  | 2- 8-11, Ark. ....   | 223 | 183 | 136 | 264 | 35  | 32  |
| *10 | † <sup>20</sup> Davis, Eric Farmer.....    | Army.                  | July    | 1  | 19 | 1  | 5-24-10, Wash. ....  | 21  | 49  | 4   | 9   | 33  | 31  |
| —   | Davis, Hoy D., Jr.....                     | Army.                  | July    | 1  | 21 | 7  | 12-12-07, Ky. ....   | def | 327 | 8   | 302 | 107 | 65  |
| 90  | Degavre, Chester Braddock.....             | Ind., 10th.            | July    | 1  | 17 | 11 | 8- 7-11, Ind. ....   | 28  | 249 | 162 | 114 | 116 | 50  |
| 277 | Denton, Alton Alexander .....              | N. J., §.              | July    | 1  | 21 | 10 | 8-17-07, N. J. ....  | 249 | 311 | 293 | 279 | 246 | 75  |
| 305 | Discoway, Gabriel Poillon .....            | Tenn., 3d.             | July    | 1  | 19 | 2  | 4-22-10, Tenn. ....  | 307 | 243 | 201 | 330 | 302 | 96  |
| 167 | Divine, Dwight, II.....                    | Texas, 13th.           | July    | 1  | 19 | 1  | 6-11-10, Calif. .... | 99  | 296 | 226 | 280 | 116 | 50  |
| 82  | Doleman, Edgar Collins .....               | N. Y., 27th.           | July    | 8  | 18 | 9  | 10-18-10, N. Y. .... | 189 | 30  | 12  | 162 | 286 | 90  |
| 239 | † <sup>20</sup> Dolph, Cyrus Abda III..... | D. C., §.              | July    | 1  | 19 | 10 | 9- 8-09, D. C. ....  | 230 | 255 | 195 | 160 | 309 | 98  |
| 205 | Donnelly, Harold Cooper .....              | Ore., Sen. McNary..... | July 2, | 28 | 11 | 11 | 8- 4-06, Texas. .... | 252 | 81  | 284 | 12  | 48  | 35  |
| 80  | Douglas, Robert Hulburt.....               | N. Y., §.              | July    | 1  | 20 | 5  | 2- 1-09, Mass. ....  | 73  | 120 | 114 | 239 | 70  | 39  |
| 260 | Downing, Ellsworth Barricklow.....         | Pa., Sen. Vare         | July    | 1  | 20 | 4  | 3- 5-09, Pa. ....    | 268 | 291 | 198 | 31  | 302 | 96  |
| 155 | Downing, Walter Adonis, Jr.....            | Ark., 6th.             | July    | 1  | 18 | 5  | 1-22-11, Ark. ....   | 137 | 155 | 302 | 259 | 35  | 32  |
| 97  | Due, William Field.....                    | Okla., Sen. Pine       | July    | 1  | 21 | 9  | 9-20-07, Okla. ....  | 101 | 99  | 134 | 255 | 17  | 26  |
| 291 | Dunn, Charles Golding.....                 | Calif., 2d             | July    | 1  | 17 | 11 | 7-24-11, Neb. ....   | 271 | 300 | 285 | 240 | 330 | 112 |
| 100 | Edwards, Morris Oswald .....               | Utah, 1st.             | July    | 1  | 17 | 4  | 3- 7-12, Utah. ....  | 154 | 188 | 33  | 13  | 17  | 26  |
| 158 | Ehlen, Edward Spalding.....                | Utah, 2d               | July    | 1  | 17 | 11 | 8- 8-11, Utah. ....  | 241 | 134 | 24  | 44  | 317 | 101 |
| 335 | Elder, Frank Laurence.....                 | Md., 2d                | July    | 1  | 20 | 3  | 3-21-09, Md. ....    | 329 | 226 | 337 | 220 | 368 | 168 |
| 309 | Elliot, Roland Arthur, Jr.....             | S. C., 5th.            | July    | 1  | 17 | 5  | 1-28-12, S. C. ....  | 304 | 187 | 322 | 281 | 167 | 57  |
| 280 | Elly, Jonas Arthur.....                    | N. Y., 16th.           | July    | 8  | 20 | 8  | 11- 7-08, Pa. ....   | 233 | 248 | 343 | 304 | 235 | 72  |
| 43  | Engler, Jean Evans.....                    | Pa., 25th.             | July    | 6  | 17 | 6  | 12-29-11, Pa. ....   | 17  | 92  | 149 | 69  | 110 | 49  |
| 213 | Epler, Robin Bruce.....                    | Ky., 5th.              | July    | 1  | 19 | 11 | 8- 3-09, Md. ....    | 184 | 277 | 269 | 139 | 192 | 62  |
| 345 | Essman, Graydon Casper.....                | Kan., 6th.             | July    | 1  | 21 | 1  | 6- 9-08, Iowa. ....  | 347 | 318 | 359 | 194 | 231 | 71  |
| 313 | Evans, Roy Tripp, Jr.....                  | Mo., 4th.              | July    | 1  | 18 | 10 | 8-27-10, Mo. ....    | 287 | 298 | 344 | 213 | 80  | 42  |
| 186 | —                                          | R. I., 3d.             | July    | 1  | 18 | 5  | 2- 7-11, R. I. ....  | 205 | 116 | 218 | 277 | 186 | 61  |

## FOURTH CLASS — 377 Members.

| Order of General Merit | NAMES.                                | Appointed from          | Date of Admission, 1929. | Age at date of Admission. |      | Date and Place of Birth | Order of merit in 4th Class year. |         |          |          |          | Demerit for the year ending May 31, 1930. |
|------------------------|---------------------------------------|-------------------------|--------------------------|---------------------------|------|-------------------------|-----------------------------------|---------|----------|----------|----------|-------------------------------------------|
|                        |                                       |                         |                          | Years.                    | Mos. |                         | Mathematics.                      | French. | English. | Tactics. | Conduct. |                                           |
| 272                    | Evans, Thomas Bowes                   | Ky., 10th.              | July                     | 1                         | 18   | 0                       | 231                               | 254     | 327      | 312      | 264      | 82                                        |
| 165                    | Eyler, Gordon Milo                    | Army                    | July                     | 1                         | 21   | 2                       | 200                               | 84      | 199      | 83       | 264      | 68                                        |
| 196                    | Fairchild, Frederic Henry             | N. Y., 32d.             | July                     | 1                         | 18   | 7                       | 235                               | 98      | 255      | 80       | 131      | 52                                        |
| 235                    | Ferris, John William                  | Ill., Rep. Yates        | July                     | 1                         | 21   | 3                       | 196                               | 319     | 262      | 91       | 95       | 46                                        |
| *3                     | Fields, Kenneth E.                    | Ind., 13th.             | July                     | 1                         | 20   | 5                       | 1                                 | 41      | 41       | 46       | 27       | 30                                        |
| 284                    | Fleckenstein, Walter Andrew Valerious | Minn., 4th.             | July                     | 1                         | 18   | 5                       | 292                               | 232     | 224      | 150      | 95       | 46                                        |
| 255                    | Fletcher, Randolph Whiting            | Utah, Sen. Smoot        | July                     | 1                         | 17   | 7                       | 266                               | 273     | 239      | 70       | 80       | 42                                        |
| 170                    | Flynn, Thomas de Nyse                 | Large.                  | Jan. 1, '30              | 20                        | 7    | 6                       | 221                               | 68      | 215      | 203      | 72       | 23                                        |
| 264                    | Frame, Marshall Woodruff              | W. Va., 3d.             | July                     | 1                         | 19   | 11                      | 270                               | 299     | 174      | 100      | 254      | 77                                        |
| 138                    | Franklin, Robert Beall                | Ohio, 17th.             | July                     | 3                         | 17   | 11                      | 168                               | 158     | 143      | 75       | 106      | 48                                        |
| 314                    | Fredendall, Lloyd Ralston, Jr         | Miss., Sen. Stephens    | July                     | 1                         | 18   | 6                       | 305                               | 144     | 340      | 363      | 317      | 101                                       |
| 66                     | Frentzel, William York                | Ill., 18th.             | July                     | 1                         | 20   | 0                       | 92                                | 90      | 21       | 178      | 330      | 112                                       |
| —                      | Frith, Robert Edward, Jr.             | Calif., 9th.            | July                     | 1                         | 19   | 1                       | 274                               | def     | def      | 319      | 276      | 85                                        |
| 68                     | Fritz, William George                 | Army                    | July                     | 1                         | 20   | 8                       | 83                                | 95      | 43       | 38       | 341      | 115                                       |
| 93                     | Fuller, William Howard Garrett        | Calif., 5.              | July                     | 1                         | 20   | 4                       | 148                               | 80      | 69       | 55       | 95       | 46                                        |
| 33                     | Fuqua, Stephen Ogden, Jr              | La., 6th.               | July                     | 1                         | 18   | 4                       | 54                                | 189     | 130      | 4        | 223      | 69                                        |
| 85                     | Gabel, Percival Ernest                | Fla., 1st.              | July                     | 1                         | 19   | 0                       | 328                               | 229     | 357      | 336      | 363      | 143                                       |
| 337                    | Gallagher, Robert Emmett              | Pa., 30th.              | July                     | 1                         | 21   | 3                       | 151                               | 267     | 281      | 300      | 322      | 105                                       |
| 209                    | Gardia, Amaury Manuel                 | P. R., Res. Com. Davila | July                     | 1                         | 20   | 4                       | 263                               | 333     | 312      | 195      | 295      | 93                                        |
| 294                    | Garrison, Glenn Howbert               | Fla., 1st.              | July                     | 1                         | 19   | 2                       | 14                                | 42      | 40       | 5        | 127      | 51                                        |
| *13                    | Gates, Clayton Samuel                 | Pa., 4th.               | July                     | 1                         | 20   | 7                       | 352                               | 320     | 366      | 337      | 39       | 33                                        |
| 352                    | Gee, Samuel Edward                    | Va., 4th.               | July                     | 1                         | 20   | 11                      | 330                               | 336     | 314      | 214      | 309      | 98                                        |
| 334                    | Gibb, Frederick William               | N. Y., 11th.            | July                     | 1                         | 20   | 11                      | 253                               | 215     | 192      | 187      | 106      | 48                                        |
| 238                    | Gibbs, David Parker                   | W. Va., 5th.            | July                     | 1                         | 18   | 4                       | 138                               | 335     | 3        | 33       | 116      | 50                                        |
| 119                    | Giffin, Sidney Francis                | Conn., 5.               | July                     | 1                         | 21   | 8                       | 219                               | 193     | 118      | 295      | 241      | 74                                        |
| 212                    | Gilbert, Douglas Graver               | D. C., 5.               | July                     | 1                         | 20   | 0                       | 102                               | 33      | 109      | 188      | 61       | 37                                        |
| 71                     | Gillon, Paul Nelson                   | R. I., Sen. Metcalf     | July                     | 1                         | 21   | 10                      | 210                               | 210     | 148      | 282      | 250      | 76                                        |
| 217                    | Given, William James, Jr              | Tenn., 5.               | July                     | 1                         | 19   | 4                       | 70                                | 294     | 352      | 115      | 33       | 31                                        |
| 180                    | Glass, Thomas Allen                   | Ill., 11th.             | July                     | 1                         | 18   | 6                       | 142                               | 151     | 297      | 340      | 313      | 99                                        |
| 176                    | Glatfelter, Richard                   | Pa., 10th.              | July                     | 1                         | 18   | 7                       |                                   |         |          |          |          |                                           |

|     |                                  |                        |      |    |    |    |                     |     |     |     |     |     |     |
|-----|----------------------------------|------------------------|------|----|----|----|---------------------|-----|-----|-----|-----|-----|-----|
| *6  | Gott, Rodney Cleveland.....      | N. Y., 39th.....       | July | 1  | 17 | 10 | 9-11-11, N. Y. . .  | 18  | 8   | 9   | 84  | 149 | 55  |
| 39  | Gowen, Paul R. ....              | Idaho, Sen. Thomas..   | July | 1  | 20 | 5  | 2- 1-09, Idaho..    | 35  | 136 | 63  | 3   | 45  | 34  |
| 125 | Graham, Robert Patterson.....    | Md., Sen. Goldsborough | July | 1  | 17 | 5  | 1-17-12, Md.....    | 63  | 177 | 276 | 95  | 326 | 108 |
| 60  | Graham, Winton Summers.....      | Va., 9th.....          | July | 1  | 19 | 6  | 1-14-10, Va. ....   | 75  | 24  | 175 | 109 | 95  | 46  |
| 32  | Gray, David Warren.....          | Ind., 1st.....         | July | 1  | 18 | 4  | 3- 1-11, Ind.....   | 57  | 145 | 14  | 6   | 110 | 49  |
| 306 | Gregory, Roy Duncomb.....        | Ill., 19th.....        | July | 1  | 19 | 3  | 4-16-10, Ill.....   | 282 | 341 | 307 | 260 | 162 | 56  |
| 243 | Gretser, George Rushmore.....    | Ohio, 8th.....         | July | 1  | 19 | 5  | 1-31-10, N. Y. . .  | 302 | 140 | 26  | 110 | 365 | 151 |
| 245 | Grimes, Alston.....              | N. C., Sen. Overman..  | July | 1  | 17 | 8  | 10-22-11, N. C. . . | 251 | 168 | 232 | 283 | 325 | 107 |
| 325 | Grubbs, Sydney Dwight, Jr.....   | Ind., Sen. Robinson..  | July | 3  | 17 | 1  | 6- 2-12, Ind.....   | 318 | 306 | 330 | 249 | 238 | 73  |
| 26  | Guiney, Patrick William, Jr..... | Large.....             | July | 1  | 18 | 8  | 11- 3-10, Texas..   | 59  | 37  | 48  | 71  | 170 | 58  |
| —   | †*Guthrie, Cortlandt Whitehead.. | N. Y., §.....          | July | 1  | 21 | 8  | 11- 4-07, Pa. ....  | def | 143 | 240 | 334 | 241 | 74  |
| 218 | Hackman, Emory Edwin.....        | Colo., Sen. Waterman   | July | 1  | 17 | 10 | 8-25-11, Va.....    | 245 | 180 | 145 | 123 | 39  | 33  |
| 61  | Hagan, James Vance.....          | Army.....              | July | 1  | 19 | 8  | 11-16-09, Ky.....   | 29  | 181 | 61  | 10  | 292 | 92  |
| 185 | Hain, Robert Worman.....         | Ohio, 3d.....          | July | 1  | 20 | 7  | 12-14-08, Ohio..    | 254 | 62  | 173 | 117 | 70  | 39  |
| 78  | Hale, Edward Joseph.....         | Army.....              | July | 1  | 21 | 3  | 4- 2-08, N. C. . .  | 40  | 179 | 191 | 11  | 201 | 64  |
| 67  | Hall, Thomas Burns.....          | N. M., Sen. Bratton..  | July | 1  | 18 | 9  | 9-26-10, N. M. . .  | 89  | 89  | 56  | 196 | 6   | 21  |
| *11 | Hallock, Duncan.....             | Mo., 10th.....         | July | 1  | 18 | 0  | 7-12-11, Mo.....    | 5   | 40  | 36  | 24  | 216 | 67  |
| 340 | Harrell, Ben.....                | Ore., 1st.....         | July | 1  | 18 | 4  | 3-15-11, Ore.....   | 341 | 307 | 318 | 345 | 363 | 143 |
| 149 | Harris, Benjamin Thomas.....     | Mo., 16th.....         | July | 1  | 19 | 10 | 8-27-09, Mo.....    | 147 | 208 | 184 | 169 | 16  | 25  |
| 20  | †Harris, William Allen.....      | Large.....             | July | 1  | 18 | 5  | 2- 3-11, P. I. . .  | 12  | 38  | 66  | 236 | 89  | 44  |
| 226 | Hartel, Frederick Otto.....      | N. J., 12th.....       | July | 1  | 21 | 8  | 10-23-07, N. J. . . | 181 | 324 | 161 | 365 | 192 | 62  |
| 322 | Haskin, Millard Loren.....       | Kan., 7th.....         | July | 1  | 19 | 3  | 3-27-10, Kan....    | 294 | 331 | 320 | 313 | 212 | 66  |
| 104 | †Hawkins, Jesse Martin, Jr.....  | Mo., 13th.....         | Aug. | 28 | 18 | 8  | 12-19-10, Mo.....   | 115 | 169 | 42  | 167 | 337 | 105 |
| 192 | Heintz, Leo Harold.....          | Pa., 3d.....           | July | 1  | 20 | 0  | 7- 3-09, Pa.....    | 174 | 213 | 291 | 39  | 261 | 81  |
| 266 | Henderson, Morris King.....      | N. C., Sen. Simmons..  | July | 1  | 20 | 7  | 12- 5-08, N. C. . . | 327 | 160 | 30  | 301 | 267 | 83  |
| 222 | Henley, Franklin Stone.....      | Mich., 9th.....        | July | 1  | 20 | 1  | 6- 9-09, Ga.....    | 145 | 348 | 256 | 326 | 238 | 73  |
| 38  | Henry, Frank Sherman.....        | N. Y., 29th.....       | July | 1  | 19 | 7  | 12-15-09, N. Y. . . | 313 | 48  | 102 | 124 | 116 | 50  |
| 251 | Henry, Henry Taylor.....         | Texas, 7th.....        | July | 1  | 19 | 6  | 1- 2-10, Texas..    | 337 | 200 | 10  | 129 | 241 | 74  |
| 24  | Herb, Edward George.....         | Mass., 9th.....        | July | 1  | 20 | 7  | 12- 9-08, Neb....   | 13  | 36  | 106 | 189 | 39  | 33  |
| 298 | Hertlong, Henry Walter.....      | Fla., 4th.....         | July | 1  | 20 | 5  | 2-14-09, Fla....    | 311 | 222 | 238 | 78  | 186 | 61  |
| 166 | Hetherington, Travis Monroe..... | Texas, 11th.....       | July | 1  | 21 | 4  | 2-20-08, Texas..    | 63  | 287 | 331 | 206 | 73  | 40  |
| 307 | Hibler, Clyde Jarecki.....       | Ohio, 5th.....         | July | 2  | 19 | 1  | 5-22-10, Pa.....    | 313 | 275 | 210 | 285 | 162 | 56  |
| 75  | Hill, Francis.....               | Mass., 14th.....       | July | 1  | 20 | 4  | 3- 5-09, Mass....   | 169 | 65  | 11  | 244 | 142 | 54  |
| 153 | Hine, Daniel Light.....          | Ohio, 13th.....        | July | 5  | 21 | 9  | 9-21-07, Ohio....   | 220 | 278 | 329 | 314 | 142 | 54  |
| 292 | Hoebeke, Adrian Leonard.....     | Mich., 5th.....        | July | 1  | 18 | 0  | 7- 7-11, Mich....   | 267 | 70  | 278 | 329 | 314 | 73  |
| 273 | Holmes, Arthur Adrian.....       | Fla., 3d.....          | July | 5  | 18 | 5  | 2-17-11, Fla....    | 240 | 216 | 348 | 215 | 231 | 71  |
| 19  | Honeycutt, John Thomas.....      | Large.....             | July | 1  | 17 | 9  | 10-11-11, N. Y. . . | 3   | 50  | 177 | 14  | 95  | 46  |
| —   | †Howell, William Robert.....     | Ill., 12th.....        | July | 1  | 18 | 1  | 5-19-11, Ill.....   | def | 339 | 313 | 357 | 89  | 44  |
| —   | †*Hughes, Henry Cheers.....      | Tenn., Sen. McKellar.. | July | 1  | 18 | 11 | 7-29-10, Tenn....   | def | 347 | 245 | 327 | 231 | 71  |
| 229 | Humphries, Ferdinand Marion..... | Ky., 2nd.....          | July | 1  | 58 | 5  | 1-24-11, Ky.....    | 172 | 303 | 333 | 179 | 73  | 40  |
| 349 | Hunt, William Anderson, Jr.....  | Iowa, 6th.....         | July | 1  | 17 | 6  | 1-12-12, Iowa..     | 354 | 355 | 308 | 343 | 358 | 37  |
| 114 | Hunter, Frank Patterson, Jr..... | N. C., 2d.....         | July | 1  | 20 | 4  | 2-21-09, Va.....    | 149 | 106 | 91  | 273 | 39  | 33  |

## FOURTH CLASS — 377 Members.

| Order of General Merit | NAMES.                                            | Appointed from       | Date of Admission, 1929. | Age at date of Admission. |      | Date and Place of Birth | Order of merit in 4th Class year. |         |          |          |          | Demerit for the year ending May 31, 1930. |
|------------------------|---------------------------------------------------|----------------------|--------------------------|---------------------------|------|-------------------------|-----------------------------------|---------|----------|----------|----------|-------------------------------------------|
|                        |                                                   |                      |                          | Years.                    | Mos. |                         | Mathematics.                      | French. | English. | Tactics. | Conduct. |                                           |
| 228                    | Huntsberry, Walter Abner.                         | Va., 7th.            | Aug.                     | 28                        | 22   | 10                      | 209                               | 198     | 294      | 258      | 94       | 42                                        |
| 203                    | Hurlbut, Oren Eugene.                             | Mo., 2d.             | July                     | 1                         | 17   | 7                       | 217                               | 175     | 89       | 217      | 348      | 121                                       |
| 281                    | Ice, Thew Joseph, Jr.                             | Wyo., Sen. Kendrick. | July                     | 1                         | 19   | 9                       | 275                               | 354     | 197      | 56       | 186      | 61                                        |
| 257                    | Jackson, Nelson Parkyn.                           | Vt., Sen. Dale.      | July                     | 1                         | 18   | 6                       | 290                               | 149     | 196      | 81       | 176      | 59                                        |
| 300                    | James, Newell Charles.                            | Mich., 12th.         | July                     | 1                         | 18   | 1                       | 297                               | 247     | 227      | 320      | 167      | 57                                        |
| 326                    | Jellett, David Thomas.                            | Pa., 7th.            | July                     | 1                         | 19   | 7                       | 337                               | 286     | 287      | 339      | 110      | 49                                        |
| *18                    | Jensen, Walter August.                            | Large.               | July                     | 1                         | 18   | 8                       | 20                                | 85      | 38       | 7        | 37       | 37                                        |
| —                      | <sup>11</sup> Jimenez, Jose Joaquin <sup>24</sup> | Venezuela.           | July                     | 1                         | 20   | 1                       | 331                               | 64      | def      | 370      | 344      | 117                                       |
| 301                    | Johnson, Harold Keith.                            | N. D., 1st.          | July                     | 1                         | 17   | 4                       | 303                               | 314     | 90       | 245      | 250      | 76                                        |
| 31                     | Jones, Beverly DeWitt.                            | Large.               | July                     | 1                         | 19   | 5                       | 104                               | 12      | 29       | 170      | 22       | 27                                        |
| 131                    | Jones, Clyde Lucken.                              | Minn., 3d.           | July                     | 1                         | 19   | 11                      | 103                               | 211     | 96       | 163      | 216      | 67                                        |
| 65                     | Julian, Harry.                                    | N. J., 4th.          | July                     | 1                         | 21   | 3                       | 51                                | 96      | 154      | 29       | 149      | 55                                        |
| 105                    | Kaesser, Herman Henry, Jr.                        | Mo., 11th.           | July                     | 1                         | 20   | 8                       | 112                               | 225     | 47       | 154      | 48       | 35                                        |
| 154                    | Kaiser, Maurice Evans.                            | Calif., 3d.          | July                     | 1                         | 21   | 8                       | 178                               | 167     | 165      | 82       | 149      | 55                                        |
| 208                    | Kane, Matthew William.                            | Ill., 6th.           | July                     | 1                         | 18   | 3                       | 156                               | 253     | 300      | 286      | 90       | 90                                        |
| 142                    | Kelley, Lawrence Browning.                        | Mo., 3d.             | July                     | 1                         | 19   | 9                       | 152                               | 171     | 121      | 143      | 235      | 72                                        |
| 102                    | Kendall, Raymond Emerson.                         | N. H., Sen. Moses.   | July                     | 1                         | 19   | 3                       | 86                                | 87      | 176      | 256      | 292      | 92                                        |
| 133                    | Kibler, Edgar Haskell, Jr.                        | S. C., 3d.           | July                     | 10                        | 19   | 4                       | 159                               | 91      | 152      | 155      | 295      | 93                                        |
| 318                    | Kilday, Thomas Tallant.                           | Texas, 10th.         | July                     | 1                         | 21   | 4                       | 335                               | 280     | 179      | 221      | 192      | 62                                        |
| 332                    | Kimmell, John Roberts, Jr.                        | Pa., 4th.            | July                     | 1                         | 17   | 11                      | 349                               | 324     | 316      | 307      | 201      | 64                                        |
| 99                     | King, Harrison.                                   | S. D., Sen. Norbeck. | July                     | 1                         | 18   | 9                       | 56                                | 185     | 217      | 48       | 176      | 59                                        |
| 297                    | King, Richard Thomas, Jr.                         | S. C., 6th.          | July                     | 1                         | 20   | 9                       | 315                               | 203     | 264      | 76       | 142      | 54                                        |
| 317                    | King, Victor Haller.                              | Ohio, 19th.          | July                     | 1                         | 18   | 8                       | 336                               | 238     | 211      | 159      | 271      | 84                                        |
| 175                    | Kittridge, Daniel Wright, Jr.                     | H. S.                | July                     | 1                         | 17   | 3                       | 218                               | 135     | 117      | 140      | 149      | 55                                        |
| 252                    | Klanderaman, Russell Roland.                      | W. Va., 4th.         | July                     | 17                        | 19   | 0                       | 284                               | 218     | 68       | 101      | 167      | 57                                        |
| 256                    | Kleitza, Anthony Frank, Jr.                       | H. S.                | July                     | 1                         | 19   | 0                       | 194                               | 358     | 310      | 268      | 89       | 54                                        |
| 282                    | Koerper, Robert Allen.                            | Wash., 4th.          | July                     | 1                         | 20   | 10                      | 281                               | 285     | 157      | 289      | 322      | 105                                       |
| 72                     | LaDue, Paul Elkon.                                | Ill., 17th.          | July                     | 1                         | 20   | 9                       | 85                                | 77      | 76       | 164      | 95       | 46                                        |
| 62                     | Lane, John Joseph.                                | Mass., 11th.         | July                     | 1                         | 20   | 3                       | 65                                | 82      | 137      | 17       | 80       | 42                                        |
| 283                    | Larson, Gordon Pendleton.                         | Utah, 1st.           | July                     | 1                         | 19   | 0                       | 293                               | 219     | 212      | 132      | 223      | 69                                        |

|               |                                                       |                      |      |    |    |    |                    |     |     |     |     |     |     |
|---------------|-------------------------------------------------------|----------------------|------|----|----|----|--------------------|-----|-----|-----|-----|-----|-----|
| 94            | Lawlor, Robert John.                                  | Ohio, 12th.          | July | 1  | 18 | 6  | 1-11-11, Ohio...   | 123 | 108 | 67  | 136 | 80  | 42  |
| 199           | Ledward, William John.                                | R. I., 2d.           | July | 1  | 21 | 0  | 7-10-08, R. I...   | 182 | 272 | 146 | 261 | 267 | 83  |
| 41            | Leslie, Robert Crain.                                 | Mich., 13th.         | July | 1  | 19 | 5  | 2-10-10, Ohio...   | 27  | 94  | 78  | 149 | 54  | 36  |
| 320           | Letzelter, Cyril Joseph.                              | Ohio, 18th.          | July | 1  | 21 | 11 | 8- 8-07, Ohio...   | 295 | 353 | 315 | 265 | 54  | 36  |
| —             | <sup>25</sup> Lewis, Emory Alexander.                 | Va., 10th.           | July | 1  | 17 | 8  | 10-26-11, Va...    | ... | ... | ... | 371 | 73  | 40  |
| 21            | Lewis, John Hardy.                                    | Army.                | July | 1  | 19 | 5  | 1-21-10, N. C...   | 37  | 71  | 20  | 25  | 258 | 80  |
| 117           | <sup>23</sup> Leydecker, Charles Ellsworth.           | Md., 4th.            | Aug. | 28 | 4  | 4  | 5-10-09, Md...     | 77  | 121 | 278 | 92  | 330 | 104 |
| 248           | Light, Alan Jackson.                                  | N. Y., 19th.         | July | 1  | 18 | 4  | 3- 8-11, N. Y...   | 204 | 271 | 271 | 353 | 344 | 117 |
| 28            | Lincoln, Lawrence Joseph.                             | Mich., 7th.          | July | 1  | 20 | 6  | 1- 2-09, Mich...   | 8   | 127 | 81  | 125 | 17  | 26  |
| 187           | Lipscomb, Lafar, Jr.                                  | Fla., 3d.            | July | 1  | 17 | 6  | 1-14-12, S. C...   | 158 | 123 | 354 | 197 | 25  | 29  |
| 63            | Logan, William Bruce.                                 | N. Y., 30th.         | July | 1  | 17 | 1  | 6- 5-12, N. Y...   | 96  | 14  | 104 | 198 | 135 | 53  |
| 268           | Longley, Cam, Jr.                                     | Texas, 16th.         | July | 2  | 18 | 1  | 5-23-11, Texas     | 258 | 182 | 304 | 241 | 362 | 142 |
| 350           | Lonning, Stanley Nelson.                              | Iowa, 3d.            | July | 1  | 19 | 0  | 7-16-10, Iowa.     | 344 | 342 | 365 | 360 | 135 | 53  |
| 22            | Lothrop, Guy Cecil.                                   | Large.               | July | 1  | 18 | 6  | 12-18-10, N. C...  | 26  | 20  | 82  | 133 | 80  | 42  |
| 107           | Lutz, Robert Richard.                                 | Pa., 23d.            | July | 1  | 18 | 2  | 4-23-11, Pa...     | 129 | 60  | 123 | 232 | 302 | 96  |
| —             | <sup>†2</sup> McClaren, Ben Quincy <sup>26</sup>      | Ark., 5th.           | Aug. | 29 | 21 | 0  | 9-11-08, Ark...    | def | 340 | 345 | 231 | 191 | 57  |
| 92            | McClelland, Chalmer Kirk, Jr.                         | Ark., 3d.            | July | 1  | 18 | 6  | 12-28-10, Ark...   | 164 | 76  | 50  | 65  | 219 | 68  |
| 151           | McCrory, Arthur Alfred.                               | N. C., 3d.           | July | 1  | 18 | 8  | 10-27-10, N. C...  | 74  | 292 | 120 | 352 | 302 | 96  |
| 141           | McGrew, Donald Gordon.                                | Ill., 20th.          | July | 2  | 18 | 10 | 8-31-10, Wis...    | 226 | 100 | 32  | 227 | 279 | 86  |
| 106           | McMorrow, Francis Joseph.                             | N. Y., 15th.         | July | 1  | 18 | 10 | 8-27-10, N. Y...   | 206 | 46  | 34  | 67  | 131 | 52  |
| 115           | McKeynolds, Samuel McFarland, Jr.                     | La., 5th.            | July | 1  | 17 | 5  | 1-28-12, La...     | 133 | 75  | 113 | 232 | 349 | 122 |
| 289           | Macherey, Earl Jacob.                                 | Texas, 8th.          | July | 1  | 21 | 5  | 2-14-08, Iowa...   | 314 | 192 | 127 | 180 | 307 | 97  |
| 269           | Mack, Stephen B.                                      | Ill., 24th.          | July | 1  | 20 | 3  | 3-22-09, Ill...    | 262 | 326 | 170 | 171 | 295 | 93  |
| 103           | MacNair, Thomas Kocher.                               | Calif., 8th.         | July | 1  | 18 | 7  | 11-23-10, Calif... | 68  | 223 | 86  | 63  | 207 | 65  |
| 162           | MacWilliam, Joseph Lockwood.                          | N. J., 3d.           | July | 5  | 19 | 8  | 11- 3-09, N. J...  | 135 | 246 | 229 | 165 | 12  | 24  |
| 144           | Maddux, Harold Roth.                                  | Ohio <sup>8</sup> .  | July | 1  | 20 | 3  | 3-20-09, Ky...     | 107 | 293 | 100 | 269 | 27  | 30  |
| 224           | Madison, Seymour Eldred.                              | Ind., 7th.           | July | 1  | 19 | 11 | 8- 2-09, Calif...  | 264 | 137 | 54  | 246 | 370 | 184 |
| 253           | <sup>13</sup> Many, Edward Crawford.                  | Pa., 15th.           | Aug. | 28 | 21 | 7  | 2-13-08, Pa...     | 197 | 237 | 358 | 247 | 27  | 28  |
| 324           | Markle, Norman Kemp, Jr.                              | Minn., 1st.          | July | 1  | 19 | 3  | 3-20-10, Iowa...   | 323 | 281 | 336 | 237 | 183 | 60  |
| 128           | Marshall, Edward Deane.                               | H. S.                | July | 1  | 18 | 2  | 4-18-11, Texas.    | 162 | 148 | 88  | 27  | 142 | 54  |
| —             | <sup>14</sup> Marshall, Robert Stephen.               | Texas, 16th.         | July | 1  | 19 | 0  | 6-26-10, Mass...   | 165 | 207 | 186 | 147 | 264 | 82  |
| 173           | Mason, Lassiter Albert.                               | Fla., Sen. Fletcher. | July | 1  | 20 | 8  | 11-10-08, Fla...   | 203 | 67  | 124 | 26  | 170 | 58  |
| 145           | Mason, Victor Edward.                                 | N. H., 2d.           | July | 1  | 21 | 10 | 8-28-07, Mass...   | 4   | 10  | 49  | 45  | 87  | 43  |
| <sup>*4</sup> | Matheson, John Douglas.                               | Mont., Sen. Walsh.   | July | 1  | 17 | 4  | 3- 9-12, Mont...   | 116 | 107 | 341 | 19  | 216 | 67  |
| 147           | Mathews, Joel Lyen.                                   | Army.                | July | 1  | 19 | 10 | 8-24-09, Ky...     | 179 | 5   | 95  | 316 | 80  | 42  |
| 88            | Matteson, Richard Louis.                              | Pa., 26th.           | July | 1  | 18 | 6  | 12-27-10, Pa...    | def | def | def | 270 | 313 | 99  |
| —             | <sup>†26</sup> Matthews, Loren Coleman.               | N. M., Sen. Cutting. | July | 1  | 19 | 8  | 10-26-09, Ill...   | def | def | def | 107 | 87  | 40  |
| —             | <sup>†15</sup> Matthews, Thomas Jones <sup>26</sup> . | Okl. Sen. Thomas.    | Aug. | 30 | 22 | 9  | 11-25-06, Okla...  | 50  | 16  | 156 | 127 | 271 | 84  |
| 45            | Meals, Robert Wolcott.                                | Neb., Sen. Norris.   | July | 1  | 19 | 0  | 7- 7-10, Mass...   | 43  | 32  | 71  | 57  | 61  | 37  |
| 29            | Merriam, Lauren Whitford.                             | Large.               | July | 1  | 18 | 11 | 8-12-10, Ohio...   | 244 | 268 | 298 | 287 | 3   | 18  |
| 258           | Messersmith, Joshua Robert.                           | Md., 6th.            | July | 1  | 21 | 11 | 8- 6-07, Md...     | 244 | 268 | 298 | 287 | 3   | 18  |
| <sup>*9</sup> | Meyer, Richard Davis.                                 | N. Y., 36th.         | July | 1  | 17 | 10 | 8-25-11, N. Y...   | 36  | 6   | 13  | 72  | 95  | 46  |

## FOURTH CLASS — 377 Members.

| Order of General Merit | NAMES.                                 | Appointed from      | Date of Admission, 1929 |      | Age at date of Admission. |      | Date and Place of Birth | Order of merit in 4th Class year. |         |          |          |          | Demerit for the year ending May 31, 1930. |
|------------------------|----------------------------------------|---------------------|-------------------------|------|---------------------------|------|-------------------------|-----------------------------------|---------|----------|----------|----------|-------------------------------------------|
|                        |                                        |                     | Years.                  | Mos. | Years.                    | Mos. |                         | Mathematics.                      | French. | English. | Tactics. | Conduct. |                                           |
| 168                    | Meyer, Richard John                    | N. Y., 42nd         | July                    | 5    | 18                        | 11   | 8-3-10, N. Y.           | 141                               | 290     | 216      | 40       | 54       | 36                                        |
| 267                    | Miles, Charles Harlow, Jr.             | N. J., 1st.         | July                    | 1    | 19                        | 3    | 4-4-10, Pa.             | 261                               | 295     | 270      | 223      | 9        | 23                                        |
| 146                    | Mini, Norman Lawrence                  | Calif. §            | July                    | 1    | 20                        | 5    | 2-7-09, Calif.          | 185                               | 186     | 64       | 28       | 162      | 56                                        |
| 339                    | Montgomery, Richard Mattern            | Pa., 21st.          | July                    | 1    | 17                        | 7    | 12-15-11, Pa.           | 342                               | 363     | 275      | 322      | 149      | 55                                        |
| 73                     | Moore, Richard Channing                | N. Y., 33d          | July                    | 1    | 20                        | 5    | 2-13-09, N. Y.          | 82                                | 72      | 99       | 16       | 302      | 96                                        |
| 57                     | Moorman, Thomas Samuel, Jr.            | Large.              | July                    | 1    | 19                        | 0    | 7-11-10, Calif.         | 41                                | 83      | 125      | 35       | 279      | 86                                        |
| 227                    | Mossman, Albert Patterson              | Large.              | July                    | 1    | 21                        | 0    | 6-28-08, N. Y.          | 193                               | 323     | 274      | 144      | 12       | 24                                        |
| 331                    | Mullen, William Joseph, Jr.            | N. Y., 5th.         | July                    | 1    | 21                        | 0    | 6-21-08, N. Y.          | 322                               | 338     | 334      | 331      | 89       | 44                                        |
| 54                     | <sup>16</sup> Mullins, Clayton Earl    | La., 5th.           | July 2,                 | 28   | 18                        | 11   | 7-24-09, La.            | 42                                | 51      | 141      | 128      | 261      | 81                                        |
| 327                    | Mundell, Samuel Abner                  | Ill., 12th.         | July                    | 1    | 20                        | 1    | 5-24-09, Ill.           | 320                               | 351     | 288      | 102      | 341      | 115                                       |
| 219                    | Myers, Richard Ensign                  | N. M., Sen. Bratton | July                    | 1    | 18                        | 6    | 12-17-10, Ill.          | 242                               | 125     | 223      | 93       | 328      | 109                                       |
| 299                    | <sup>17</sup> Nadal, Jan Albert        | P. R.               | Jan. 1,                 | 30   | 21                        | 5    | 8-2-08, P. R.           | 301                               | 212     | 234      | 356      | 32       | 18                                        |
| 77                     | Neely, Robert Benton                   | Large.              | July                    | 1    | 20                        | 7    | 12-16-08, Ind.          | 66                                | 112     | 181      | 49       | 246      | 75                                        |
| —                      | <sup>18</sup> New, James Marshall, Jr. | Texas, 2d           | July                    | 1    | 19                        | 9    | 9-21-09, Tenn.          | def                               | 265     | 273      | 364      | 350      | 123                                       |
| 76                     | O'Connor, Thomas Joseph                | N. Y. §             | July                    | 1    | 19                        | 9    | 10-9-09, N. Y.          | 87                                | 56      | 163      | 111      | 241      | 74                                        |
| 274                    | Olson, Hardin Leonard                  | Mont., 2d           | July                    | 1    | 21                        | 7    | 11-22-07, Minn.         | 238                               | 262     | 353      | 85       | 27       | 30                                        |
| 53                     | O'Malley, Joseph Henry                 | Mo., 5th.           | July                    | 1    | 20                        | 5    | 2-14-09, Mo.            | 91                                | 13      | 74       | 233      | 54       | 36                                        |
| 311                    | O'Reilly, John Daniel                  | N. Y., 13th.        | July                    | 1    | 21                        | 3    | 4-4-08, N. Y.           | 291                               | 356     | 282      | 68       | 77       | 41                                        |
| 50                     | Otto, Samuel Edward                    | Mo., Sen. Patterson | July                    | 1    | 18                        | 11   | 7-25-10, Ind.           | 118                               | 52      | 37       | 1        | 149      | 55                                        |
| 74                     | Park, Richard, Jr.                     | N. H., Sen. Keyes   | July                    | 1    | 17                        | 11   | 7-29-11, D. C.          | 93                                | 19      | 208      | 212      | 201      | 64                                        |
| 197                    | Parker, Daniel, Jr.                    | Okla., 7th.         | July                    | 1    | 19                        | 4    | 3-3-10, Texas           | 139                               | 329     | 266      | 112      | 276      | 85                                        |
| —                      | <sup>20</sup> Parker, Earle Leroy      | Md., 3d             | July                    | 1    | 21                        | 3    | 4-11-08, Va.            | ...                               | ...     | ...      | ...      | ...      | ...                                       |
| 338                    | Parr, Ivan Walter, Jr.                 | Pa., 22d.           | July                    | 1    | 19                        | 10   | 8-26-09, Pa.            | 343                               | 315     | 321      | 346      | 254      | 77                                        |
| 177                    | Patterson, Charles Goyer               | Army                | July                    | 1    | 20                        | 10   | 9-2-08, N. Y.           | 160                               | 302     | 147      | 145      | 8        | 22                                        |
| 172                    | Pearson, James Pugh, Jr.               | Okla., Sen. Black   | July                    | 1    | 19                        | 0    | 7-7-10, Ala.            | 143                               | 196     | 150      | 271      | 365      | 151                                       |
| 139                    | Phillips, Carlyle Walton               | Okla., 4th.         | Jan. 1,                 | 30   | 21                        | 8    | 4-22-08, Mo.            | 94                                | 231     | 235      | 204      | 47       | 20                                        |
| 163                    | Pittman, Joseph Menzie                 | Md., Sen. Tydings   | July                    | 1    | 18                        | 10   | 8-21-10, D. C.          | 167                               | 204     | 101      | 305      | 48       | 35                                        |
| 181                    | Plapp, Herbert Charles                 | Minn., 1st.         | July                    | 1    | 22                        | 0    | 7-2-07, Minn.           | 131                               | 321     | 160      | 341      | 22       | 27                                        |
| 81                     | Pohl, Francis Iden                     | N. Y. §             | July                    | 1    | 20                        | 6    | 1-16-09, Va.            | 69                                | 172     | 70       | 50       | 149      | 55                                        |
| 120                    | Polk, James Hilliard                   | Large.              | July                    | 1    | 17                        | 7    | 12-13-11, P. I.         | 61                                | 258     | 107      | 51       | 338      | 114                                       |

|     |                                            |             |    |    |                      |     |     |      |     |     |     |
|-----|--------------------------------------------|-------------|----|----|----------------------|-----|-----|------|-----|-----|-----|
| 58  | Pollock, Tayloe Stephen                    | July 1      | 19 | 11 | 8-16-09, D. C...     | 45  | 59  | 1677 | 34  | 295 | 93  |
| 83  | *Pope, Phillip Henshaw                     | July 2, '28 | 18 | 6  | 12-28-09, D. C...    | 173 | 15  | 92   | 26  | 77  | 41  |
| 287 | Porter, Gardner Wellington                 | July        | 1  | 20 | 7-11-27-08, Mass.    | 326 | 104 | 299  | 156 | 106 | 48  |
| 341 | Porter, Gwinn Ulm                          | July        | 1  | 18 | 0 7-10-11, Idaho.    | 355 | 332 | 283  | 181 | 267 | 83  |
| 353 | Pottenger, Charles Hoffman                 | July        | 1  | 18 | 5 2-11-11, Okla...   | 350 | 330 | 363  | 349 | 354 | 134 |
| —   | †*Pottier, Mortimer Milton                 | July        | 1  | 21 | 3 4- 8-08, N. Y.     | def | 53  | 111  | 207 | 149 | 55  |
| 254 | Powell, Charner Weaver                     | July        | 1  | 21 | 8 10-21-07, Ga...    | 237 | 288 | 231  | 262 | 264 | 82  |
| 204 | Powers, George Thomas, III                 | July        | 1  | 19 | 2 5- 2-10, Ga...     | 192 | 283 | 206  | 58  | 198 | 63  |
| 351 | Price, John Caldwell, Jr.                  | July        | 1  | 17 | 6 1- 8-12, Texas.    | 348 | 361 | 338  | 321 | 356 | 136 |
| 343 | Pritchard, James Rhoden                    | July        | 5  | 17 | 3 3-22-12, Ga...     | 332 | 334 | 356  | 335 | 276 | 85  |
| 321 | Quinn, William Wilson                      | July        | 1  | 21 | 8 11- 1-07, Md...    | 316 | 241 | 323  | 263 | 241 | 74  |
| 137 | Ratcliffe, Lamar Cecil                     | July        | 1  | 19 | 5 2- 6-10, Ark...    | 117 | 142 | 257  | 328 | 228 | 70  |
| 40  | Reeves, William Cunningham                 | July        | 1  | 20 | 7 12- 6-08, Md...    | 71  | 18  | 58   | 153 | 207 | 65  |
| 290 | Remus, Joseph Anthony                      | July        | 1  | 21 | 2 5-13-08, Pa...     | 232 | 343 | 349  | 329 | 27  | 30  |
| —   | ‡Reno, William Wilkinson, Jr <sup>22</sup> | July        | 1  | 17 | 7 12- 6-11, Wyo...   | 199 | 97  | 252  | 276 | 5   | 20  |
| 174 | Reynolds, Royal, Jr.                       | July        | 1  | 18 | 8 10-17-10, Calif... | 286 | 214 | 335  | 275 | 257 | 46  |
| 304 | *Richardson, John Buchanan, Jr             | Jan. 1, '30 | 1  | 18 | 6 6-18-10, Minn...   | 187 | 270 | 265  | 182 | 359 | 138 |
| 230 | Richardson, Jules Verne                    | July        | 1  | 21 | 10 9- 2-07, Miss.    | 243 | 252 | 155  | 66  | 369 | 175 |
| 250 | Richardson, William Hadley, Jr             | July        | 1  | 11 | 8 8-12-10, Calif...  | 308 | 362 | 142  | 226 | 110 | 49  |
| 312 | Richey, Harold Lindsay                     | July        | 1  | 21 | 5 1-24-08, Ill...    | 202 | 251 | 355  | 358 | 261 | 75  |
| 276 | *Ristien, Richard Allen                    | Aug.        | 28 | 23 | 8 1- 2-06, N.J...    | 100 | 23  | 51   | 94  | 228 | 70  |
| 48  | Roberson, Gerald Lorenzo                   | July        | 1  | 19 | 6 12-20-09, Me...    | 120 | 31  | 171  | 274 | 127 | 51  |
| 89  | Rothwell, Franklin Gibney                  | July        | 1  | 18 | 2 5- 9-11, N. Y.     | 67  | 199 | 77   | 86  | 3   | 18  |
| 86  | Royal, James Monroe, Jr.                   | July        | 1  | 20 | 10 8-20-08, Ga...    | 345 | 235 | 5    | 166 | 338 | 114 |
| 288 | Rudolph, Jack Wallace                      | July        | 1  | 20 | 8 10-22-08, Wis...   | 80  | 205 | 87   | 172 | 106 | 48  |
| 111 | Ryan, William Francis                      | July        | 1  | 21 | 3 4-16-08, N. Y.     | 72  | 244 | 131  | 134 | 246 | 75  |
| 122 | Schenck, Harry Winfield                    | July        | 1  | 19 | 5 2- 7-10, Pa...     | 212 | 163 | 188  | 355 | 175 | 54  |
| 207 | *Schmelzer, John Frederick                 | Aug.        | 28 | 21 | 11 9-22-08, Colo...  | 183 | 61  | 328  | 344 | 371 | 185 |
| 211 | Schull, Edson                              | July        | 1  | 19 | 7 12-16-09, Mass...  | 306 | 352 | 290  | 308 | 271 | 84  |
| 323 | Scott, Bruce von Gerichten                 | July        | 1  | 19 | 11 7-27-09, Calif... | 334 | 317 | 311  | 199 | 246 | 75  |
| 330 | Scoville, John Newman                      | July        | 15 | 20 | 7 12- 3-08, Neb...   | 288 | 250 | 247  | 297 | 279 | 86  |
| 296 | Sebastian, Henry Agnew                     | July        | 1  | 18 | 8 11- 3-10, Okla...  | def | 365 | 360  | 317 | 309 | 98  |
| —   | †*Seely, Reed Leon                         | July        | 1  | 19 | 8 11-16-09, Pa...    | 121 | 152 | 46   | 200 | 48  | 35  |
| 87  | Senter, William Oscar                      | July        | 1  | 19 | 1 6-15-10, Texas.    | 47  | 206 | 138  | 284 | 319 | 102 |
| 110 | Shepardson, Frank Harris                   | July        | 1  | 19 | 8 10-29-09, Wash...  | 23  | 9   | 15   | 2   | 176 | 59  |
| *5  | Sheridan, Richard Brinsley, Jr             | July        | 1  | 19 | 5 2- 6-10, Tenn...   | 265 | 220 | 258  | 87  | 176 | 59  |
| 249 | Shields, Jewel Burch                       | July        | 1  | 19 | 2 4-19-10, Ind...    | 283 | 346 | 362  | 347 | 223 | 69  |
| 329 | Shinberger, John Baird                     | July        | 1  | 21 | 1 5-26-08, N. C.     | 25  | 78  | 98   | 64  | 149 | 55  |
| 37  | Shackle, John Gardner                      | July        | 1  | 17 | 4 3-10-12, Mass...   | 48  | 113 | 19   | 8   | 131 | 52  |
| 27  | Sibley, Alden Kingsland                    | July        | 1  | 18 | 6 1- 3-11, Ala...    | 338 | 360 | 303  | 338 | 367 | 166 |
| 346 | Signer, Earl Francis                       | July        | 1  | 19 | 4 2-18-10, Neb...    | 250 | 274 | 325  | 190 | 201 | 64  |
| 278 | ‡Sills, William Gray                       | July        | 1  | 18 | 5 1-19-11, Idaho...  | 250 | 274 | 325  | 190 | 201 | 64  |

## FOURTH CLASS — 377 Members.

| Order of General Merit | NAMES.                              | Appointed from            | Date of Admission, 1929. | Age at date of Admission. |      | Date and Place of Birth | Order of merit in 4th Class year. |         |          |          |          | Demerit for the year ending May 31, 1930. |
|------------------------|-------------------------------------|---------------------------|--------------------------|---------------------------|------|-------------------------|-----------------------------------|---------|----------|----------|----------|-------------------------------------------|
|                        |                                     |                           |                          | Years.                    | Mos. |                         | Mathematics.                      | French. | English. | Tactics. | Conduct. |                                           |
| 310                    | Simpson, Gerald Carrington.....     | Ind., 5th.....            | July                     | 2                         | 20   | 9                       | 299                               | 304     | 182      | 291      | 346      | 119                                       |
| 157                    | Skeim, Leo Adolph.....              | N. D. §.....              | July                     | 1                         | 20   | 5                       | 98                                | 301     | 190      | 191      | 291      | 66                                        |
| 171                    | Skinner, James Henry.....           | Ky., 1st.....             | July                     | 1                         | 20   | 4                       | 150                               | 269     | 73       | 208      | 338      | 114                                       |
| *16                    | Smith, Charles Calvert Egerton..... | Large.....                | July                     | 1                         | 18   | 3                       | 7                                 | 11      | 151      | 77       | 116      | 50                                        |
| 160                    | Smith, Daniel W.....                | Ohio, 4th.....            | July                     | 2                         | 17   | 11                      | 190                               | 109     | 166      | 36       | 326      | 108                                       |
| 179                    | *Smith, Franklin Guest.....         | Calif., Sen. Shortridge.  | July                     | 28                        | 19   | 10                      | 191                               | 102     | 272      | 218      | 271      | 84                                        |
| 116                    | Smith, Vernon Cleveland.....        | H. S.....                 | July                     | 1                         | 19   | 4                       | 134                               | 156     | 122      | 30       | 24       | 28                                        |
| 236                    | Solomon, Maddrey Allen.....         | N. C., 5th.....           | July                     | 1                         | 20   | 9                       | 227                               | 245     | 168      | 350      | 45       | 34                                        |
| *17                    | Sparrow, Herbert George.....        | Ohio, 2d.....             | July                     | 1                         | 18   | 7                       | 58                                | 27      | 1        | 116      | 307      | 97                                        |
| 129                    | Speiser, Robin George.....          | N. Y. §.....              | July                     | 1                         | 19   | 2                       | 177                               | 47      | 139      | 323      | 149      | 55                                        |
| *14                    | Starbird, Alfred Dodd.....          | Me., Sen. Gould.....      | July                     | 1                         | 17   | 2                       | 6                                 | 17      | 84       | 103      | 54       | 36                                        |
| 200                    | Stephenson, Andrew Donald.....      | N. M., Rep. A. L. Morrow  | July                     | 1                         | 18   | 5                       | 276                               | 39      | 242      | 88       | 25       | 29                                        |
| 190                    | Stilwell, Joseph Warren, Jr.....    | Calif., Sen. Johnson..... | July                     | 1                         | 17   | 4                       | 176                               | 227     | 253      | 152      | 77       | 41                                        |
| 189                    | Stube, Luell Leyton.....            | Minn., 2d.....            | July                     | 1                         | 18   | 4                       | 269                               | 34      | 80       | 306      | 186      | 61                                        |
| 184                    | *Sudduth, Duff Walker.....          | Miss., 1st.....           | Jan. 1, '30              | 21                        | 11   | 1                       | 166                               | 117     | 351      | 161      | 12       | 14                                        |
| 214                    | Summerfelt, Milton Fredrick.....    | Mich., 4th.....           | July                     | 1                         | 21   | 1                       | 170                               | 313     | 305      | 183      | 9        | 23                                        |
| 124                    | Sweeting, Harry William, Jr.....    | N. Y., 36th.....          | July                     | 1                         | 18   | 2                       | 140                               | 126     | 116      | 292      | 170      | 58                                        |
| 246                    | *Talbot, Ralph, III.....            | Colo., 1st.....           | July                     | 15                        | 17   | 0                       | 246                               | 132     | 326      | 272      | 271      | 84                                        |
| 51                     | Taylor, Edgar O.....                | Large.....                | July                     | 1                         | 20   | 10                      | 34                                | 197     | 28       | 173      | 198      | 63                                        |
| *12                    | Thayer, Charles Wheeler.....        | Pa., 6th.....             | July                     | 1                         | 19   | 5                       | 10                                | 7       | 52       | 135      | 336      | 113                                       |
| 285                    | Thompson, Horace Benjamin, Jr.....  | Idaho, 2d.....            | July                     | 1                         | 17   | 10                      | 259                               | 328     | 259      | 361      | 207      | 65                                        |
| 96                     | Thompson, Robert Penn.....          | Neb., 2d.....             | July                     | 1                         | 19   | 7                       | 111                               | 159     | 59       | 157      | 9        | 23                                        |
| 316                    | Thompson, William Howard.....       | Kan., 5th.....            | July                     | 1                         | 18   | 7                       | 324                               | 309     | 250      | 192      | 186      | 61                                        |
| 336                    | Thompson, William Vernard.....      | Va., 9th.....             | July                     | 1                         | 20   | 7                       | 339                               | 345     | 251      | 354      | 288      | 91                                        |
| 148                    | Thorlin, Frederick Alexander.....   | Ore., 3d.....             | July                     | 1                         | 19   | 0                       | 171                               | 191     | 75       | 106      | 235      | 72                                        |
| 232                    | *Tiemann, Cordes Frederick.....     | Texas, 10th.....          | Aug. 28                  | 20                        | 8    | 10                      | 153                               | 289     | 350      | 118      | 182      | 55                                        |
| 130                    | Travis, William Livingston.....     | Ga., 1st.....             | July                     | 1                         | 21   | 1                       | 127                               | 194     | 103      | 104      | 17       | 26                                        |
| *1                     | Tripp, Robert Campbell.....         | Ind., 4th.....            | July                     | 1                         | 17   | 8                       | 279                               | 1       | 18       | 22       | 283      | 87                                        |
| 279                    | *Truesdell, Karl, Jr.....           | Ind., 10th.....           | Jan. 1, '30              | 21                        | 8    | 5                       | 29                                | 266     | 286      | 60       | 38       | 19                                        |
| 95                     | Tubbs, Harry Sheldon.....           | Calif., Sen. Johnson..... | July                     | 1                         | 19   | 5                       | 144                               | 150     | 44       | 184      | 48       | 35                                        |

|     |                             |                         |      |    |    |    |                 |     |     |     |     |     |     |
|-----|-----------------------------|-------------------------|------|----|----|----|-----------------|-----|-----|-----|-----|-----|-----|
| 108 | Turner, Jack Wellington     | N. Y. \$.               | July | 1  | 19 | 1  | 5-29-10, N. Y.  | 38  | 297 | 213 | 15  | 116 | 50  |
| 46  | Turner, Robert Amrine       | Calif., 5th.            | July | 1  | 20 | 5  | 1-31-09, Ohio   | 30  | 118 | 108 | 73  | 17  | 26  |
| 126 | Tyson, Arthur Wilson        | Army                    | July | 1  | 20 | 7  | 12-7-08, Ga.    | 90  | 233 | 72  | 224 | 149 | 55  |
| 237 | Underhill, James Dennis     | H. S.                   | July | 1  | 19 | 2  | 4-26-10, Kan.   | 272 | 103 | 219 | 61  | 352 | 131 |
| 265 | Vansant, Corwin Paul, Jr.   | Del, Sen. Bayard        | July | 1  | 20 | 11 | 8-16-08, Del.   | 236 | 239 | 332 | 158 | 116 | 50  |
| 113 | Van Way, George Leon        | Wash., 3d.              | July | 1  | 20 | 5  | 2-9-09, Ga.     | 188 | 153 | 27  | 89  | 89  | 44  |
| 271 | Versace, Humbert Joseph     | Va., 2d.                | July | 1  | 18 | 1  | 5-20-11, N. Y.  | 333 | 29  | 172 | 309 | 254 | 77  |
| 303 | 21Vidal, Felix Louis, Jr.   | S. D., Sen. McMaster.   | July | 22 | 17 | 0  | 7-22-12, S. D.  | 325 | 55  | 228 | 251 | 258 | 80  |
| 191 | Voorhees, Charles Edmund    | Pa., 4th.               | July | 1  | 19 | 11 | 8-10-09, Pa.    | 132 | 260 | 241 | 368 | 131 | 52  |
| 240 | Wagstaff, David, Jr.        | Minn., Sen. Shipstead   | July | 1  | 19 | 3  | 3-28-10, N. Y.  | 213 | 308 | 189 | 185 | 319 | 102 |
| 223 | Wallace, Neil Merton        | N. Y., 43d.             | July | 1  | 18 | 6  | 12-18-10, N. Y. | 208 | 174 | 317 | 41  | 135 | 53  |
| 134 | Wallers, Paul Rudolf        | Mo., 14th.              | July | 1  | 20 | 11 | 8-8-08, Mo.     | 126 | 147 | 236 | 257 | 135 | 53  |
| 293 | Warren, Miller Payne, Jr.   | Texas, 5th.             | July | 1  | 20 | 7  | 12-6-08, Texas  | 285 | 276 | 209 | 351 | 135 | 53  |
| 30  | Watters, John Edward        | N. J., 8th.             | July | 1  | 18 | 2  | 5-16-11, N. J.  | 22  | 63  | 83  | 105 | 66  | 38  |
| 342 | Waugh, William Hammond, Jr. | Alaska, Del. Sutherland | July | 1  | 19 | 8  | 11-14-09, P. I. | 346 | 316 | 347 | 209 | 279 | 86  |
| *7  | Webster, Howard Elwyn       | Army                    | July | 1  | 19 | 9  | 9-19-09, R. I.  | 53  | 2   | 2   | 119 | 105 | 47  |
| 35  | Wellington, Alvin Charles   | Ky., 6th.               | July | 5  | 18 | 9  | 10-18-10, Ky.   | 113 | 28  | 7   | 288 | 1   | 15  |
| —   | 23Wells, Francis Patterson  | Large                   | July | 1  | 21 | 9  | 10-3-07, Kan.   | 280 | def | 361 | 59  | 346 | 119 |
| 270 | Whelihan, William Paul      | Iowa, Sen. Steck        | July | 1  | 21 | 9  | 9-26-07, Iowa   | 298 | 165 | 133 | 242 | 48  | 35  |
| 143 | Whipple, Sherburne, Jr.     | N. Y., 10th.            | July | 1  | 19 | 9  | 10-9-09, P. I.  | 163 | 86  | 214 | 225 | 329 | 111 |
| 161 | White, George Warren        | Neb., 4th.              | July | 1  | 18 | 9  | 9-28-10, Neb.   | 157 | 209 | 200 | 96  | 66  | 38  |
| 315 | White, Lawrence Kermit      | Tenn., 9th.             | July | 5  | 17 | 1  | 6-10-12, Tenn.  | 321 | 284 | 277 | 293 | 80  | 42  |
| 333 | Williams, Joseph Ermine     | Ark., 2d.               | July | 1  | 18 | 6  | 1-5-11, Ark.    | 340 | 282 | 292 | 362 | 207 | 65  |
| 221 | Williams, Shelby Francis    | Va., 3d.                | July | 1  | 19 | 9  | 9-20-09, Me.    | 215 | 236 | 93  | 219 | 295 | 93  |
| 259 | Wood, Paul Douglas          | Pa., Sen. Vare          | July | 1  | 21 | 7  | 11-28-07, Wash. | 260 | 190 | 187 | 369 | 288 | 91  |
| 220 | Zaller, Frank Joseph        | Calif., 1st.            | July | 1  | 19 | 10 | 9-10-09, Calif. | 195 | 322 | 110 | 238 | 66  | 38  |
| 244 | Zierath, Frederick Robert   | Wis., 2d.               | July | 1  | 18 | 11 | 7-17-10, Wis.   | 247 | 217 | 178 | 234 | 309 | 98  |

Casualties in the Fourth Class since the Publication of the 1929 Cadet Register.

|                             |              |      |    |    |    |                  |                                      |
|-----------------------------|--------------|------|----|----|----|------------------|--------------------------------------|
| Adams, Robert Hawkins       | Okla., 3d.   | July | 1  | 17 | 10 | 9-13-11, Okla.   | Dis. 1/14/30, def. English           |
| Beaman, Sherman             | Army         | July | 1  | 21 | 7  | 12-12-07, Calif. | Dis. 1/14/30, def. French            |
| Boring, Herman Harcourt     | Ind., 6th    | July | 1  | 21 | 5  | 2-10-08, Ind.    | Dis. 4/4/30, phys. disability.       |
| Brierly, Keppel             | Colo., 1st.  | July | 1  | 20 | 4  | 3-9-09, Colo.    | Dis. 1/14/30, def. French            |
| Buckler, Jack Moore         | Texas, 11th. | July | 10 | 19 | 8  | 11-21-09, Texas  | Dis. 1/14/30, def. Math. French      |
| Bungay, Charles Howard      | N. Y., 12th  | July | 1  | 20 | 7  | 11-25-08, N. Y.  | Dis. 1/14/30, def. Math., Fr., Engl. |
| Cameron, George Egerton     | Va., 8th.    | July | 1  | 19 | 0  | 7-8-10, Va.      | Dis. 1/14/30, def. Math., Fr., Engl. |
| Dennon, Jack Burling        | Ala., 1st.   | July | 1  | 18 | 6  | 1-15-11, Can.    | Dis. 1/14/30, def. Math.             |
| Dimmick, Kenneth James      | Pa., 30th.   | July | 1  | 20 | 1  | 6-11-09, Pa.     | Dis. 1/14/30, def. Math.             |
| Dodgen, Howard Keith        | Texas, 3d.   | July | 1  | 17 | 7  | 11-22-11, Texas. | Resigned 9/13/29.                    |
| Drysdale, Walter Scott, Jr. | Ohio, 7th.   | July | 1  | 20 | 0  | 6-22-09, Ohio    | Dis. 1/14/30, def. French.           |
| Durst, Harry David, Jr.     | Mo., 7th.    | July | 2  | 17 | 10 | 8-19-11, Mo.     | Dis. 1/14/30, def. Math., Fr., Engl. |

## FOURTH CLASS — 377 Members.

| NAMES.                                | Appointed from          | Date of Admission, 1929. | Age at date of Admission. |      | Date and Place of Birth | CASUALTIES.                          |
|---------------------------------------|-------------------------|--------------------------|---------------------------|------|-------------------------|--------------------------------------|
|                                       |                         |                          | Years.                    | Mos. |                         |                                      |
| Etingoff, William.....                | Minn., §.....           | July                     | 2                         | 19   | 5                       | Resigned 3/28/30.                    |
| Fisher, James Henry.....              | Honor School.....       | July                     | 1                         | 19   | 1                       | Resigned 10/30/29.                   |
| Flanagan, Everett Patrick Joseph..... | La., Sen. Ransdell..... | July                     | 1                         | 20   | 3                       | Dis. 1/14/30, def. Math., Fr., Engl. |
| Grims, Laurence Robert.....           | N. Y., 38th.....        | July                     | 1                         | 21   | 11                      | Dis. 1/14/30, def. Math.             |
| Gunderman, Stacy Bryant.....          | Miss., 2d.....          | July                     | 1                         | 18   | 1                       | Dropped 9/12/29.                     |
| Hann, Maurice Edward.....             | W. Va., 2d.....         | July                     | 1                         | 21   | 8                       | Dis. 1/14/30, def. Math.             |
| Hoel, Edward Robert.....              | N. J., 11th.....        | July                     | 1                         | 17   | 7                       | Dis. 1/14/30, def. Fr., Engl.        |
| Holly, Bert Francis.....              | Mo., Sen. Hawes.....    | July                     | 1                         | 10   | 9                       | Dis. 1/14/30, def. English           |
| Hopkins, Cicero Lafayette.....        | Miss., 1st.....         | July                     | 1                         | 20   | 8                       | Dis. 1/14/30, def. Math., English.   |
| Hunt, Alvin John.....                 | Okla., 3d.....          | July                     | 1                         | 19   | 8                       | Resigned 9/30/29.                    |
| Huse, Roy Alex.....                   | Wash., 5th.....         | July                     | 1                         | 20   | 8                       | Resigned 9/24/29.                    |
| Jenkins, Robert Harold.....           | Ohio, 10th.....         | July                     | 1                         | 17   | 7                       | Dis. 1/14/30, def. Math.             |
| Jenna, Russell Walker.....            | Mass., 3d.....          | July                     | 1                         | 17   | 10                      | Dis. 1/14/30, def. Math.             |
| Johnston, Dana Watterson, Jr.....     | Mo., 8th.....           | July                     | 5                         | 19   | 9                       | Dis. 1/14/30, def. Math.             |
| Keith, Warren Curtis.....             | Ind., 2d.....           | Aug.                     | 1                         | 17   | 0                       | Dis. 1/14/30, def. Math              |
| Keller, Frank, Jr.....                | Large.....              | July                     | 1                         | 18   | 3                       | Dis. 12/26/29, phys. disability      |
| Lewis, Andrew Morris.....             | Va., 2d.....            | July                     | 1                         | 19   | 7                       | Dis. 1/14/30, def. Math., Fr., Engl. |
| Lifter, Horace Jay.....               | Pa., 6th.....           | July                     | 1                         | 18   | 8                       | Resigned 11/9/29.                    |
| McKinnon, Robert Hector.....          | N. C., 6th.....         | July                     | 15                        | 18   | 6                       | Dis. 1/14/30, def. Math.             |
| Mead, John Elwood.....                | Colo., 3d.....          | July                     | 1                         | 17   | 9                       | Dis. 1/14/30, def. English..         |
| Mulrooney, James Paul.....            | Del., Sen. Bayard.....  | July                     | 1                         | 18   | 9                       | Dis. 1/14/30, def. Math., French.    |
| Nunn, George Virgil.....              | Ala., Sen. Heflin.....  | July                     | 1                         | 18   | 11                      | Dis. 12/16/29, phys. disability.     |
| O'Connell, Edward Messmore.....       | N. Y., 13th.....        | July                     | 1                         | 19   | 5                       | Dis. 1/14/30, def. English..         |
| O'Leary, John Bernard.....            | Iowa, 11th.....         | July                     | 1                         | 18   | 9                       | Dis. 1/14/30, def. Math., French.    |
| Oliver, William Mapp.....             | Va., 1st.....           | July                     | 1                         | 20   | 10                      | Dis. 1/14/30, def. Math., Fr., Engl. |
| Olson, Stuart John.....               | Iowa, 10th.....         | July                     | 1                         | 20   | 9                       | Dis. 1/14/30, def. English.          |
| Oswald, Charles Edmund.....           | Ark., 6th.....          | July                     | 1                         | 17   | 1                       | Dis. 1/14/30, def. Math., Fr., Engl. |
| Palmer, Frederick, Jr.....            | Pa., 35th.....          | July                     | 5                         | 21   | 11                      | Dis. 1/14/30, def. Math.             |
| Parham, Alonzo Souleigh.....          | Ill., 1st.....          | July                     | 1                         | 18   | 4                       | Dis. 1/14/30, def. Math.             |
| Powers, Philip William.....           | Ala., Sen. Heflin.....  | July                     | 5                         | 19   | 9                       | Dis. 1/14/30, def. Math., Fr., Engl. |

|                                |                        |      |   |    |    |                   |                                      |
|--------------------------------|------------------------|------|---|----|----|-------------------|--------------------------------------|
| Price, Leon Kelly.....         | La., 4th.....          | July | 1 | 21 | 3  | 3-17-08, La. .... | Resigned 10/4/29.                    |
| Proffitt, Edward Robert.....   | Md., 4th.....          | July | 1 | 19 | 9  | 10- 4-09, Mass..  | Dis. 1/14/30, def. Math.             |
| Rohde, Burton Ellsworth.....   | Wis., 1st.....         | July | 1 | 21 | 4  | 3-13-08, S. D...  | Dis. 1/14/30, def. Math., Fr., Engl. |
| Smith, Lemarch Clifford.....   | Okla., 8th.....        | July | 1 | 20 | 0  | 6-20-09, Okla...  | Resigned 10/12/29.                   |
| Smith, Robert Eaton.....       | Miss., 6th.....        | July | 5 | 20 | 2  | 5-18-09, Miss...  | Dis. 1/14/30, def. Math.             |
| Smith, William Lamont.....     | N. C., 8th.....        | July | 1 | 20 | 4  | 2-26-09, N. C...  | Dis. 1/14/30, def. Math.             |
| Spres, Joseph Franklyn.....    | Tenn., 1st.....        | July | 1 | 18 | 3  | 3-26-11, W. Va.   | Dis. 1/14/30, def. Math.             |
| Taylor, Clyde Wooley, Jr.....  | W. Va., 5th.....       | July | 1 | 19 | 10 | 9-16-09, W. Va.   | Dis. 1/14/30, def. Math., Fr., Engl. |
| Terrell, Walter Lane.....      | Texas, Sen. Mayfield.. | July | 1 | 22 | 0  | 7- 8-07, Texas.   | Dis. 1/14/30, def. Math.             |
| Townsend, Wilbur Ole.....      | S. D., 3d.....         | July | 1 | 19 | 5  | 2- 6-10, S. D...  | Dis. 1/14/30, def. Math.             |
| Tustison, Charles Howard.....  | Kan., 4th.....         | July | 1 | 19 | 2  | 5-11-10, Kan...   | Dis. 1/14/30, def. Math., Fr., Engl. |
| Uran, Marshall Milton.....     | Iowa, 4th.....         | July | 1 | 17 | 8  | 11- 7-11, Iowa... | Dis. 1/14/30, def. Math.             |
| Van Skoik, Roger Hardy.....    | Ind., 12th.....        | July | 1 | 19 | 2  | 4-17-10, Ind....  | Dis. 1/14/30, def. Math., Fr., Engl. |
| Waters, Charles Emerson.....   | Ga., 9th.....          | July | 1 | 18 | 7  | 11-25-10, Ga. ... | Dis. 1/14/30, def. Math.             |
| Whitehurst, Warren Martin..... | N. C., 6th.....        | July | 1 | 20 | 10 | 8-17-08, N. C...  | Dis. 1/14/30, def. Math.             |
| Woodruff, De Vere Hall.....    | Mich., Sen. Vandenberg | July | 1 | 21 | 3  | 3-24-08, Mich..   | Dis. 1/14/30, def. English.          |
| Wren, Edward Beddall.....      | Pa., 13th.....         | July | 1 | 19 | 7  | 12- 1-09, Pa....  | Dis. 1/14/30, def. Math.             |
| Zmeskal, Richard James.....    | Ill., 6th.....         | July | 1 | 21 | 5  | 2- 1-08, Ill..... | Dis. 1/14/30, def. Math.             |

§=National Guard.

Army=United States Army  
Large=United States at Large.

H. S.=Honor School.

1. Ex-cadet; admitted July 2, 1928; discharged January 7, 1929, for deficiency in Mathematics; re-examined May 15 and 16, 1929, and found proficient.
2. Ex-cadet; admitted July 2, 1928; discharged January 7, 1929, for deficiency in Mathematics; re-examined March 18 and 19, 1929, and found proficient.
3. Granted leave of absence, on account of sickness, from December 14, 1927, until August 28, 1928. Granted leave of absence, with pay and allowances, on account of sickness, from December 31, 1928 until August 28, 1929. (Letter A. G. O., December 28, 1928.)
4. Transferred to Walter Reed General Hospital, Washington, D. C., for observation and treatment per par. 4, S. O. 101, Hq. U. S. M. A., May 4, 1929. Relieved from further treatment July 18, 1929, and granted leave of absence from July 20 until August 28, 1929, per S. O. 163, Hq. U. S. M. A., July 19, 1929.
5. Filipino Cadet.
6. Granted leave of absence, on account of sickness, from November 4, 1929, until August 28, 1930.
7. Ex-cadet; admitted July 2, 1928; discharged June 18, 1929, for deficiency in French; re-examined August 26, 1929, and found proficient.
8. Turned back to the 4th Class Jan. 14, 1930, for deficiency in Mathematics.
9. Ex-cadet; admitted July 2, 1928; discharged June 18, 1929, for deficiency in English; re-examined August 26, 1929, and found proficient.
10. Ex-cadet; admitted July 1, 1927; discharged January 20, 1928, for deficiency in Mathematics and English; re-appointed upon recommendation of the Academic Board (see 2d Ind., Hq. U. S. M. A., March 4, 1929—201 Huntsberry, Walter A.)
11. Foreign Cadet. Receiving instruction under authority of Public Resolution No. 63, 70th Congress, approved May 29, 1928 (Letter A. G. O., April 5, 1929.)
12. Ex-cadet; admitted July 9, 1927; discharged January 20, 1928, for deficiency in Mathematics and French; re-appointed upon recommendation of the Academic Board (see 2d Ind., Hq. U. S. M. A., July 11, 1929—201 McClaren, Ben Quincy).
13. Ex-cadet; admitted July 2, 1928; discharged January 7, 1929, for deficiency in English; re-examined March 18 and 19, 1929, and found proficient.
14. Transferred to Walter Reed General Hospital October 8, 1929, per par. 2, S. O. 228, Hq. U. S. M. A., October 5, 1929. Transferred to Fitzsimons General Hospital, Denver, Colo., October 30, 1929, per par. 7, S. O. 248, Army Medical Center, Walter Reed General Hospital, Washington, D. C., October 30, 1929.
15. Ex-cadet; admitted July 2, 1928; discharged January 7, 1929, for deficiency in French; re-examined March 18 and 19, 1929, and found proficient.
16. Granted leave of absence, on account of sickness, from March 22 until August 28, 1929.
17. Ex-cadet; admitted July 2, 1928; discharged June 18, 1929, for deficiency in Mathematics; re-examined August 26 and 27, 1929, and found proficient.
18. Act of June 8, 1926—Sons of Officers.
19. Ex-cadet; admitted July 1, 1926; discharged January 17, 1927, for deficiency in English; re-examined March 16 and 17, 1927, and found deficient; re-appointed upon recommendation of the Academic Board (see 2d Ind., Hq. U. S. M. A., July 8, 1929—201 Ridsen, R. A.)
20. Reported July 1, 1929; remained at his own expense until July 15, 1929, when he became of legal age for admission.
21. Reported July 1, 1929; remained at his own expense until July 22, 1929, when he became of legal age for admission.
22. Transferred to Walter Reed General Hospital, Washington, D. C., February 8, 1930, for observation and treatment.
23. Ex-cadet; admitted July 1, 1927; discharged June 18, 1928, for deficiency in English; re-examined August 24, 1928, and found deficient; re-appointed upon recommendation of the Academic Board (see 2d Ind., Hq. U. S. M. A., June 15, 1929—201 Leydecker, C. E.)
24. Conditioned in English and to make up such deficiency during first term of 3d Class year (Academic Board meeting June 13, 1930).
25. Transferred to Walter Reed General Hospital June 25, 1930, per S. O. 135, Hq. U. S. M. A., June 20, 1930.
26. Discharged June 16, 1930.
27. Resigned July 28, 1930.
28. Transferred to Walter Reed General Hospital July 8, 1930, per par. 5, S. O. 146, Hq. U. S. M. A., July 3, 1930. Relieved from further treatment at Walter Reed General Hospital, August 19, 1930, pursuant to authority contained in letter War Department, A. G. O., August 16, 1930, authorized to delay in route 24 hours. See par. 2, S. O. 186, Army Medical Center, Walter Reed General Hospital, August 19, 1930—Reported for duty U. S. M. A., August 22, 1930.
29. Granted leave of absence, on account of sickness, from December 28, 1929, until August 28, 1930 per letter A. G. O., December 26, 1929.

## LIST OF DISTINGUISHED CADETS.

(See Par. 3, Page 17, for explanation.)

### FIRST CLASS.

1. **Yount, P. F.**, born in Ohio, appointed from Ohio.—Mathematics, French, Tactics, Mathematics, History, Philosophy, Chemistry, Tactics, Engineering, Ordnance and Gunnery, Economics and Government, Military Hygiene and Tactics.
2. **Lancefield, R. L.**, born in Ore., appointed from Ore.—Engineering, Ordnance and Gunnery, Law, Economics and Government and Military Hygiene.
3. **Carter, W. A., Jr.**, born in Texas, appointed from Miss.—Mathematics, English, History, Drawing, Philosophy, Chemistry, Drawing, Engineering, Ordnance and Gunnery, Economics and Government, Military Hygiene and Tactics.
4. **Keller, C., Jr.**, born in Mich., appointed from At Large. (V.P.)—Mathematics, French, Tactics, Engineering, Law, Economics and Government and Military Hygiene.
5. **Ruestow, P. E.**, born in N. Y., appointed from N. Y.—Engineering, Economics and Government, and Military Hygiene.
6. **Heriot, J. J.**, born in Ga., appointed from Ga.—Ordnance and Gunnery, Law, Economics and Government, and Military Hygiene.
7. **Kromer, P. F., Jr.**, born in Ohio, appointed from Ohio N. G.—Engineering, Economics and Government, Military Hygiene, and Tactics.
8. **Porter, R. W., Jr.**, born in Nebr., appointed from Nebr.—Engineering, Economics and Government, and Military Hygiene.
9. **Schimmelpfennig, I. R.**, born in Nebr., appointed from Nebr.—Engineering, Economics and Government, Military Hygiene, and Tactics.
10. **Lothrop, R. B.**, born in Calif., appointed from Dist. Col. N. G.—Mathematics, French, English, Tactics, Engineering, Economics and Government, Military Hygiene, and Tactics.
11. **Whipple, W., Jr.**, born in La., appointed from N. Y.—Mathematics, English, Surveying, Tactics, Mathematics, English, French, Philosophy, Chemistry, Drawing, Engineering, Ordnance and Gunnery, Economics and Government, and Military Hygiene.
12. **Shaffer, L. H.**, born in Iowa, appointed from Iowa.—Ordnance and Gunnery, Economics and Government and Military Hygiene.,
13. **Lewis, H. duB.**, born in N. Y., appointed from Oregon N. G.—Engineering, Economics and Government, and Military Hygiene.
14. **Swofford, R. P., Jr.**, born in Mo., appointed from Mo.—Mathematics, Surveying, Tactics, Mathematics, English, Drawing, Tactics, Philosophy, Tactics, Engineering, and Military Hygiene.
15. **Herbert, J. A. K.**, born in Mass., appointed from Mass.—Mathematics, French, Tactics, Philosophy, Chemistry, Engineering, Law, Economics and Government, and Military Hygiene.

### SECOND CLASS.

1. **McCrimmon, K. A.**, born in Mich., appointed from Mich.—Mathematics, French, English, Surveying, Tactics, Mathematics, French, English, History, Philosophy, Chemistry, Spanish, Drawing, and Tactics.
2. **Esdorn, W. H.**, born in N. Y., appointed from N. Y. N. G.—Mathematics, French, English, Surveying, Tactics, Mathematics, French, English, History, Drawing, Philosophy, Chemistry, Spanish, Drawing and Tactics.
3. **Ott, C. W.**, born in Pa., appointed from Pa.—Mathematics, English, Surveying, Tactics, Mathematics, French, English, History, Drawing, Philosophy, Chemistry, Drawing, and Tactics.
4. **Jewett, R. L.**, born in Wash., appointed from At Large.—English, Surveying, Tactics, Mathematics, French, English, History, Drawing, Philosophy, Chemistry, Drawing, and Tactics.
5. **Warren, F. H.**, born in N. J., appointed from N. J.—Mathematics, Surveying, Tactics, Mathematics, French, English, Philosophy, Chemistry, Spanish, Drawing, and Tactics.
6. **Chappell, P. E.**, born in Kan., appointed from Kan.—Mathematics, Surveying, Tactics, Mathematics, English, Drawing, Tactics, Philosophy, Chemistry, Drawing, and Tactics.
7. **Wirak, L. R.**, born in Mont., appointed from Mont.—Mathematics, French, History, Philosophy, Chemistry, and Drawing.
8. **Bonesteel, C. H., III.**, born in N. Y., appointed from At Large.—Mathematics, Surveying, Tactics, Mathematics, English, History, Drawing, Tactics, Philosophy, Chemistry, Drawing, and Tactics.
9. **Landaker, C. L.**, born in Mo., appointed from Mo.—Philosophy and Chemistry.
10. **Wertz, G. M., Jr.**, born in Pa., appointed from Pa.—Philosophy, Chemistry and Tactics.

## LIST OF DISTINGUISHED CADETS (Continued).

11. **Saint, F. G.**, born in Ill., appointed from Ill.—Mathematics, English, Surveying, Tactics, Mathematics, French, English, Drawing, Philosophy, Chemistry, Drawing and Tactics.
12. **Carlson, G. W.**, born in Conn., appointed from Conn.—Philosophy.
13. **Romero, R. C.**, born in P. I., appointed from P. I.—Philosophy and Spanish.

## THIRD CLASS.

1. **Lincoln, R. B., Jr.**, born in Ky., appointed from D. C.—Mathematics, French, Tactics, Mathematics, French, English, History, Surveying, and Tactics.
2. **Wray, S. T.**, born in Ind., appointed from Ind.—Mathematics, French, English, History, Drawing, Surveying and Tactics.
3. **Davis, E. I.**, born in Wash., appointed from Idaho.—Mathematics, French, Mathematics, French, English, History, Surveying and Tactics.
4. **Hoehl, F. R.**, born in Wis., appointed from Wis.—Mathematics, English, Tactics, Mathematics, English, History, Drawing, Surveying and Tactics.
5. **Hero, A., III.**, born in D. C., appointed from At Large.—Mathematics, French, English, Tactics, Mathematics, French, English, History, Surveying, and Tactics.
6. **Young, F. R.**, born in N. Y., appointed from At Large.—Mathematics, French, English, Tactics, Mathematics, English, History, Drawing, and Tactics.
7. **Skidmore, H. J.**, born in Kan., appointed from Neb.—Mathematics, Drawing, Surveying, and Tactics.
8. **Farnsworth, E. E., Jr.**, born in Ore., appointed from Me.—Mathematics, Tactics, Mathematics, English, History, Surveying and Tactics.
9. **Smith, W. R., Jr.**, born in Va., appointed from Ky.—Mathematics, French, Drawing, Surveying, and Tactics.
10. **Wang, C.**, born in China, appointed from China.—Mathematics, French, Mathematics, History, Surveying, and Tactics.
11. **Kumpe, G.**, born in Calif., appointed from At Large.—Mathematics, French, Tactics, Mathematics, French, English History, Surveying, and Tactics.
12. **McCormack, J., Jr.**, born in La., appointed from Honor School.—Mathematics, English, History, and Tactics.
13. **Arnold, R. R.**, born in N. Y., appointed from N. Y.—Mathematics, French, Tactics, Mathematics, French, English, History, and Surveying.
14. **Besson, F. S., Jr.**, born in Mich., appointed from At Large.—Mathematics, Tactics, Mathematics, English, History, and Surveying.
15. **Nelson, R. M.**, born in Wis., appointed from Wis.—Mathematics, History, Drawing, and Surveying.

## FOURTH CLASS.

1. **Tripp, R. C.**, born in Ind., appointed from Ind.—Mathematics, French, and Tactics.
2. **Beeler, G. W.**, born in Wash., appointed from Wash.—Mathematics, French, and Tactics.
3. **Fields, K. E.**, born in Ind., appointed from Ind.—Mathematics, and Tactics.
4. **Matheson, J. D.**, born in Mont., appointed from Mont.—Mathematics, French, and Tactics.
5. **Sheridan, R. B., Jr.**, born in Tenn., appointed from Army.—Mathematics, French, and Tactics.
6. **Gott, R. C.**, born in N. Y., appointed from N. Y.—Mathematics, and French.
7. **Webster, H. E.**, born in R. I., appointed from Army.—Mathematics, French, and English.
8. **Danis, J. J.**, born in Mass., appointed from Ohio.—Mathematics, and Tactics.
9. **Meyer, R. D.**, born in N. Y., appointed from N. Y.—Mathematics, and French.
10. **Davis, D. C.**, born in Wash., appointed from Army.—Mathematics, English, and Tactics.
11. **Hallock, D.**, born in Mo., appointed from Mo.—Mathematics, and Tactics.
12. **Thayer, C. W.**, born in Penna., appointed from Penna.—Mathematics, and French.
13. **Gates, C. S.**, born in Penna., appointed from Penna. N. G.—Mathematics, and Tactics.
14. **Starbird, A. D.**, born in Okla., appointed from Me.—Mathematics, and French.
15. **Conway, T. J.**, born in Calif., appointed from Calif.—Mathematics, English, and Tactics.
16. **Smith, C. C. E.**, born in Panama, appointed from At Large.—Mathematics, and French.
17. **Sparrow, H. G.**, born in Mass., appointed from Ohio.—Mathematics, French, and English.
18. **Jensen, W. A.**, born in Mass., appointed from At Large.—Mathematics, and Tactics.

# CORPS ORGANIZATION.

For instruction in Infantry Drill and in Military Police and Discipline, the Corps of Cadets is organized into three battalions, under the Commandant of Cadets, assisted by three battalion commanders (army officers), each company being commanded by an officer of the army. Cadet officers and non-commissioned officers are selected from those cadets having the highest rating in Military Efficiency and Conduct. Captains, lieutenants, 1st sergeants and sergeants are selected from the first class and the corporals from the second class.

JUNE 11, 1930

Commandant of Cadets, Lt. Col. Robert C. Richardson, Jr.

Assistant to Commandant of Cadets, Major T. A. Terry.

Training Officer, Major C. K. Nulsen

Supply Officer, Capt. W. A. Dumas

Cadet Capt. and Regt. Adj., Pauley<sup>12</sup> (H)

Cadet Regt. Sergeant-Major, Brett (H)

Personnel Officer, Capt. Robert L. Bacon

Cadet Capt. and Regt. Comdr., Swofford.<sup>1</sup> (H)

Cadet Capt. and Regt. Supply Off., Gunderson<sup>11</sup> (H)

Cadet Regimental Supply Sergeant, Norstad (H)

## 1st Battalion

C. O., Maj. C. K. Nulsen

Com., Cadet Carter, W. A.<sup>2</sup> (B)

Adj., Cadet Dodge<sup>11</sup> (C)

Sgt. Maj., Cadet Weber<sup>3</sup> (A)

## 2d Battalion

C. O., Capt. F. A. Macon

Com., Cadet Yount<sup>4</sup> (F)<sup>4</sup>

Adj., Cadet Fuller, A. L.<sup>22</sup> (F)

Sgt. Maj., Cadet Miller, T.<sup>1</sup> (H)

## 3d Battalion

C. O., Maj. H. R. Harmon

Com., Cadet Hutchinson, R. C.<sup>3</sup> (I)

Adj., Cadet Harris, W. W.<sup>42</sup> (I)

Sgt. Maj., Cadet Deering<sup>2</sup> (I)

Co. "A"

Co. "B"

Co. "C"

Co. "D"

Co. "E"

Co. "F"

## TACTICAL OFFICERS

Lieut. Crist Lieut. Cranston Capt. Timberlake Lieut. Gallagher Lieut. DeBardeleben Capt. Macon

## CAPTAINS

Watson, A.<sup>16</sup>

Packard, H. B.<sup>13</sup> Dodson, A. K.<sup>15</sup>

Castle<sup>5</sup>

Beasley<sup>8</sup>

Millener<sup>15</sup>

## LIEUTENANTS

Ferguson<sup>4</sup>

Langdon, W. H.<sup>8</sup> Kenny<sup>6</sup>

Bradley<sup>2</sup>

Kilpatrick<sup>14</sup>

Keller, C.<sup>15</sup>

Mitchell, H. V.<sup>17</sup> Lermond<sup>29</sup>

Sweeney<sup>34</sup>

Holtzen<sup>3</sup>

Wright, W. H. S.<sup>27</sup>

Timothy<sup>37</sup>

Heath, L. T.<sup>31</sup>

Hamlett<sup>47</sup>

Bosworth<sup>36</sup>

Odom<sup>5</sup>

MacFarland<sup>38</sup>

Lothrop<sup>43</sup>

Kunzig, H.<sup>32</sup>

Howze, H. H.<sup>49</sup>

Dunn, T. W.<sup>41</sup>

Wood, R. J.<sup>13</sup>

Geoffrey<sup>44</sup>

Schlatter<sup>51</sup>

## 1st SERGEANTS

Ammerman<sup>44</sup>

Sisson<sup>10</sup>

Stoughton<sup>8</sup>

Burnett<sup>2</sup>

Cook, B. S.<sup>7</sup>

Shaffer, L. H.<sup>1</sup>

## COMPANY SUPPLY SERGEANTS

Bogart, T. F.<sup>71</sup>

Royall

Dudley, J. H.<sup>4</sup>

Walsh, B.<sup>30</sup>

Grisham<sup>11</sup>

Morrow, S. L.<sup>103</sup>

## SERGEANTS

Brunzell<sup>35</sup>

Olin<sup>68</sup>

Boyd, H. R.<sup>12</sup>

Baker, D. H.<sup>7</sup>

Lancefield<sup>17</sup>

Schlatter<sup>6</sup>

Hill, G. E.<sup>36</sup>

Maxwell, W. R.<sup>76</sup>

Harris, W. H.<sup>27</sup>

Dennis<sup>20</sup>

Brown, P. H.<sup>29</sup>

Carmichael<sup>16</sup>

King, L.<sup>44</sup>

Neal, N. A.<sup>91</sup>

Crabb<sup>52</sup>

Moore, N. D.<sup>30</sup>

Dellinger<sup>62</sup>

Bartlett, Le R.<sup>2</sup>

Wooten<sup>47</sup>

Dohs<sup>95</sup>

Watson, R. J.<sup>56</sup>

Perrin<sup>61</sup>

Thiede<sup>66</sup>

Haggerty<sup>41</sup>

East<sup>88</sup>

Sawin<sup>104</sup>

Patrick<sup>58</sup>

Dice<sup>67</sup>

Hutton<sup>81</sup>

Alexander, D. S.<sup>42</sup>

Strode<sup>89</sup>

Landon<sup>107</sup>

Roth, S.<sup>73</sup>

Sachs<sup>76</sup>

Stevens, E. S.<sup>82</sup>

Smith, H. L.<sup>46</sup>

Whehle<sup>103</sup>

Pospisil<sup>109</sup>

Pitcher<sup>100</sup>

Wall, T. F.<sup>106</sup>

Kelley, S. P.<sup>86</sup>

Eastburn<sup>53</sup>

Luckett<sup>119</sup>

Peterson, C. L.<sup>117</sup>

Anderson, H. C.<sup>110</sup>

Grubbs<sup>112</sup>

Ahearn<sup>90</sup>

Weyrauch<sup>87</sup>

Moore, H. R.<sup>118</sup>

Smith, A. D.<sup>113</sup>

Clarke, C. H.<sup>114</sup>

Kimpton<sup>96</sup>

James, J. E.<sup>94</sup>

## CORPORALS

\*Sullivan<sup>3</sup>

Buck, C. F.<sup>1</sup>

Chappell, P. E.<sup>32</sup>

Inskeep<sup>20</sup>

McNair, C. F.<sup>10</sup>

Carter, M. S.<sup>12</sup>

Esdorn<sup>7</sup>

Smith, C. C.<sup>11</sup>

Wertz<sup>34</sup>

Waters, J. K.<sup>54</sup>

Moses<sup>22</sup>

Brown, E. A.<sup>18</sup>

Bonesteel<sup>15</sup>

Ellis<sup>13</sup>

Cusack<sup>41</sup>

Cave<sup>29</sup>

Redden<sup>33</sup>

Hauck<sup>49</sup>

Dickson, M. S.<sup>23</sup> Parker, T. W.<sup>16</sup>

Milner, W. W.<sup>50</sup>

Diestel<sup>35</sup>

Stunkard<sup>53</sup>

Wirak<sup>56</sup>

Pressley<sup>58</sup>

Cassidy<sup>21</sup>

Warren, F. H.<sup>61</sup>

Burns<sup>86</sup>

Veal<sup>48</sup>

Landaker, C. L.<sup>59</sup>

Train<sup>65</sup>

Cassevant<sup>31</sup>

Burns<sup>86</sup>

Harrison, R. H.<sup>63</sup>

Davis, W. A.<sup>68</sup>

Cron, L. N.<sup>73</sup>

Beebe<sup>81</sup>

Tyler<sup>36</sup>

Hoy<sup>97</sup>

Howard, C. E. N.<sup>71</sup>

Dannemiller<sup>75</sup>

Bell, W. J.<sup>54</sup>

Gordon, J. C.<sup>83</sup> Callahan<sup>51</sup>

Blake<sup>101</sup>

Olson, J. B.<sup>74</sup>

Bowman<sup>90</sup>

Mooney<sup>88</sup>

Ragland<sup>102</sup>

Bethune<sup>78</sup>

Russell<sup>106</sup>

Moore, R. W.<sup>76</sup>

Motherwell<sup>99</sup>

Greene, A. A.<sup>114</sup>

Farris, G. A.<sup>116</sup>

Peyton<sup>87</sup>

Taylor, W.<sup>115</sup>

Tapping<sup>88</sup>

Dick, W. W.<sup>111</sup>

Rodenhauser<sup>125</sup>

Messinger<sup>119</sup>

Bard<sup>110</sup>

Arnold, M. W.<sup>121</sup>

Corbett<sup>117</sup>

Fleeger<sup>121</sup>

Brown, E. L.<sup>141</sup>

Gay<sup>129</sup>

Parker, E. M.<sup>123</sup>

Semple<sup>126</sup>

Singles<sup>134</sup>

Hagood<sup>130</sup>

Candler<sup>145</sup>

Magee, M. M.<sup>135</sup>

The figures indicate relative rank.

\*Colors.

## CORPS ORGANIZATION (Continued)

| Co. "G"                        | Co. "H"                       | Co. "I"                       | Co. "K"                       | Co. "L"                         | Co. "M"                        |
|--------------------------------|-------------------------------|-------------------------------|-------------------------------|---------------------------------|--------------------------------|
| TACTICAL OFFICERS              |                               |                               |                               |                                 |                                |
| Lieut. Conrad                  | Capt. Barber                  | Maj. Harmon                   | Capt. Goode                   | Capt. Gerhardt                  | Capt. Eley                     |
| CAPTAINS                       |                               |                               |                               |                                 |                                |
| Heitman <sup>14</sup>          | Herbert <sup>6</sup>          | Murrell <sup>17</sup>         | Kromer <sup>10</sup>          | Terry, F. G. <sup>9</sup>       | Schimmelpfennig <sup>7</sup>   |
| LIEUTENANT                     |                               |                               |                               |                                 |                                |
| Curtis, J. O. <sup>23</sup>    | Lee, M. J. <sup>16</sup>      | Meguire, E. L. <sup>7</sup>   | Ruestow <sup>1</sup>          | Kane, O'N.K. <sup>9</sup>       | Lewis, H. DuB. <sup>13</sup>   |
| Curcio <sup>30</sup>           | Wing <sup>21</sup>            | Porter, R. W. <sup>19</sup>   | Crawford, S. F. <sup>10</sup> | Lindquist, R.E. <sup>12</sup>   | Neil, D. R. <sup>20</sup>      |
| Ganey <sup>25</sup>            | Stuart, A.W. <sup>26</sup>    | Kumpe, E. F. <sup>33</sup>    | Duehring <sup>24</sup>        | Booth <sup>29</sup>             | Sampson <sup>25</sup>          |
| Taylor, W.N. <sup>45</sup>     | Talcott <sup>46</sup>         | Carrithers <sup>45</sup>      | Freeman, R.S. <sup>29</sup>   | Eckert <sup>51</sup>            | Harris, A. E. <sup>46</sup>    |
| 1st SERGEANTS                  |                               |                               |                               |                                 |                                |
| Cloud <sup>11</sup>            | Wilson, J. K. <sup>5</sup>    | Feriet <sup>12</sup>          | Walsh, J. X. <sup>3</sup>     | Goodwin, A. C. <sup>6</sup>     | Smith, A. M. <sup>9</sup>      |
| COMPANY SUPPLY SERGEANTS       |                               |                               |                               |                                 |                                |
| Whipple <sup>3</sup>           | Parker, R. C. <sup>29</sup>   | Hurt <sup>25</sup>            | O'Meara <sup>7</sup>          | Perry, W. A. <sup>52</sup>      | Atkinson <sup>28</sup>         |
| SERGEANTS                      |                               |                               |                               |                                 |                                |
| Dickinson, W.D. <sup>13</sup>  | Fernstrom <sup>14</sup>       | Clifford <sup>23</sup>        | Uhrhane <sup>15</sup>         | Klinke <sup>8</sup>             | McCoy, H.M. <sup>1</sup>       |
| Koscielniak <sup>32</sup>      | Broom <sup>21</sup>           | Nyquist <sup>29</sup>         | Clark, P. <sup>19</sup>       | Rothschild <sup>11</sup>        | Vaughn <sup>2</sup>            |
| Miller, J. A. <sup>43</sup>    | Muth <sup>24</sup>            | O'SKeefe, R.J. <sup>49</sup>  | Hayden, J. C. <sup>38</sup>   | Berry, E. <sup>24</sup>         | Allen, W. H. <sup>5</sup>      |
| Mifflin <sup>54</sup>          | Edgar <sup>37</sup>           | Haas <sup>53</sup>            | Peterson, A.C. <sup>70</sup>  | Roy, P. A. <sup>27</sup>        | Sutton <sup>10</sup>           |
| Quinto <sup>55</sup>           | Brandt <sup>51</sup>          | Harding, M.L. <sup>64</sup>   | Hampton, E. N. <sup>74</sup>  | Smith, P. W. <sup>40</sup>      | Sutherland, R.C. <sup>54</sup> |
| Corr, F. J. <sup>57</sup>      | Kilborn <sup>69</sup>         | Greco, J. F. <sup>72</sup>    | Smith, S. <sup>78</sup>       | Gibbs, G. W. <sup>45</sup>      | Odenweller <sup>62</sup>       |
| Quinn, H.W. <sup>75</sup>      | Riley, J. J. <sup>80</sup>    | Cron, R. E. <sup>101</sup>    | Taylor, D. R. <sup>92</sup>   | Fitch <sup>50</sup>             | Barrow <sup>105</sup>          |
| Brisach <sup>53</sup>          | Scott, L. C. <sup>84</sup>    | Beauchamp <sup>108</sup>      | Kent <sup>98</sup>            | MacLean, A.D. <sup>71</sup>     | Wright, A.M. <sup>115</sup>    |
| Lewis, M. <sup>111</sup>       | Cooper, D. A. <sup>97</sup>   | Diddlebock <sup>120</sup>     | Emery <sup>102</sup>          | Chalmers <sup>93</sup>          | Mason, G. I. <sup>116</sup>    |
| CORPORALS                      |                               |                               |                               |                                 |                                |
| Stroker, J. F. <sup>8</sup>    | Purnell <sup>17</sup>         | Cotter <sup>2</sup>           | Ott, C. W. <sup>4</sup>       | Guenther <sup>37</sup>          | Hansborough <sup>27</sup>      |
| Hanmer <sup>28</sup>           | Huffman <sup>19</sup>         | McCrimmon <sup>5</sup>        | Saint <sup>9</sup>            | Little, D. C. <sup>57</sup>     | Bays <sup>38</sup>             |
| Cailson, G.W. <sup>30</sup>    | Johnston, R.D. <sup>44</sup>  | Jewett <sup>6</sup>           | Jones, W. S. <sup>14</sup>    | Thuney <sup>62</sup>            | Duff <sup>39</sup>             |
| Barclay <sup>42</sup>          | Dishman <sup>46</sup>         | Carhart <sup>47</sup>         | Speidel <sup>25</sup>         | Park, J. W. <sup>67</sup>       | Howe <sup>40</sup>             |
| Moore, E. <sup>45</sup>        | Tipton <sup>55</sup>          | Hackett <sup>57</sup>         | Thomas, M.L. <sup>26</sup>    | Rodgers, L.H. <sup>77</sup>     | Strother, D.C. <sup>54</sup>   |
| Cather <sup>52</sup>           | Westpheling <sup>83</sup>     | Powell, G. F. <sup>95</sup>   | Young, M. C. <sup>43</sup>    | Easterbrook, E.F. <sup>84</sup> | Blanning <sup>64</sup>         |
| Troxel <sup>72</sup>           | McAleer <sup>95</sup>         | McVea <sup>103</sup>          | Webber, D. B. <sup>60</sup>   | Marnane <sup>96</sup>           | Krueger, O.C. <sup>69</sup>    |
| Irvine, M.M. <sup>92</sup>     | Ruggles <sup>100</sup>        | Duffy <sup>112</sup>          | Lash <sup>77</sup>            | Raymond, C.W. <sup>108</sup>    | Mansfield, H.W. <sup>70</sup>  |
| Wise, R. H. <sup>120</sup>     | Chappell, J.M. <sup>104</sup> | Hunter, H. W. <sup>118</sup>  | Stayton <sup>80</sup>         | Coolidge, J. B. <sup>107</sup>  | Fletcher <sup>91</sup>         |
| Fisher, M. L. <sup>135</sup>   | Del Campo <sup>109</sup>      | Danek, R. R. <sup>137</sup>   | Beishline <sup>94</sup>       | Parham, W. L. <sup>122</sup>    | Bcgart, F. A. <sup>107</sup>   |
| Mitchell, E. C. <sup>140</sup> | Blunda <sup>133</sup>         | Williams, H.D. <sup>134</sup> | Howze, C.N. <sup>113</sup>    | Cardell <sup>128</sup>          | Ccok, E. F. <sup>127</sup>     |
| Turpin <sup>144</sup>          | Sams <sup>145</sup>           | Gough <sup>142</sup>          | Humber <sup>131</sup>         | Pumpelly <sup>132</sup>         | Miller, P. G. <sup>128</sup>   |
|                                |                               |                               |                               |                                 | Holland <sup>145</sup>         |

The figures indicate relative rank. \*Colors.

## CORPS ORGANIZATION (Continued)

For instruction in Infantry Drill and in Military Police and Discipline, the Corps of Cadets is organized into three battalions, under the Commandant of Cadets, assisted by three battalion commanders (army officers), each company being commanded by an officer of the army. Cadet officers and non-commissioned officers are selected from those cadets having the highest rating in Military Efficiency and Conduct. Captains, lieutenants, 1st sergeants and sergeants are selected from the first class and the corporals from the second class.

JUNE 13, 1930

*Commandant of Cadets, Lt. Col. Robert C. Richardson, Jr.**Assistant to Commandant of Cadets, Major T. A. Terry.**Training Officer, Major C. K. Nulsen**Personnel Officer, Capt. Robert L. Bacon**Supply Officer, Capt. W. A. Dumas**Cadet Capt. and Regt. Adjt., Bays,<sup>13</sup> (H)**Cadet Capt. and Regt. Supply Off., Mansfield,<sup>14</sup> (H)**Cadet Regt. Sergeant-Major, Rodgers, L. H., (H)* *Cadet Regimental Supply Sergeant, Coolidge, (H)*

## 1st Battalion

## 2d Battalion

## 3d Battalion

*C. O., Maj. C. K. Nulsen**C. O., Capt. F. A. Macon**C. O., Maj. H. R. Harmon**Co. "A"**Co. "B"**Co. "C"**Co. "D"**Co. "E"**Co. "F"*

## TACTICAL OFFICERS

*Lieut. Crist**Lieut. Cranston**Capt. Timberlake**Lieut. Gallagher**Lieut. DeBardeleben* *Capt. Macon*

## CAPTAINS

*Bonesteel<sup>7</sup>**Sullivan<sup>5</sup>**Burns<sup>12</sup>**Waters<sup>1</sup>**McNair<sup>8</sup>**Buck, C. F.<sup>9</sup>*

## LIEUTENANTS

*Esdorn<sup>3</sup>**Ellis<sup>5</sup>**Warren, F. H.<sup>1</sup>**Cave<sup>6</sup>**Dick, W. W.<sup>7</sup>**Carter, M. S.<sup>2</sup>**Train<sup>12</sup>**Callahan<sup>18</sup>**Wertz<sup>8</sup>**Inskeep<sup>10</sup>**Moses<sup>14</sup>**Brown, E. A.<sup>19</sup>*

## 1st SERGEANTS

*Ragland<sup>11</sup>**Smith, C. C.<sup>5</sup>**Milner, W. W.<sup>3</sup>**Diestel<sup>2</sup>**Redden<sup>8</sup>**Hauck<sup>1</sup>*

## COMPANY SUPPLY SERGEANTS

*Magee<sup>22</sup>**Bethune<sup>40</sup>**Cusack<sup>39</sup>**Moore, R. W.<sup>18</sup>**Davis, W. A.<sup>15</sup>**Landaker<sup>2</sup>*

## SERGEANTS

*Pressley<sup>29</sup>**Casavant<sup>14</sup>**Chappell, P. E.<sup>3</sup>**Veal<sup>1</sup>**Stunkard<sup>30</sup>**Greene, A. A.<sup>8</sup>**Gordon<sup>40</sup>**Cassidy<sup>24</sup>**Hoy<sup>7</sup>**Smellow<sup>41</sup>**Motherwell<sup>32</sup>**Wirak<sup>10</sup>**Arnold, M. W.<sup>61</sup>**Parker, E. M.<sup>38</sup>**Taylor, W.<sup>19</sup>**Olson, J. B.<sup>53</sup>**Dannemiller<sup>35</sup>**Mooney<sup>33</sup>**Messinger<sup>69</sup>**Peyton<sup>47</sup>**Blake<sup>48</sup>**Harrison, R. H.<sup>62</sup>**Fleeger<sup>43</sup>**Rodenhauser<sup>36</sup>**Harris, H. P.<sup>74</sup>**Bard<sup>72</sup>**McBride<sup>56</sup>**Schmick<sup>64</sup>**Howard, C. E.<sup>50</sup>**Cron, L. N.<sup>51</sup>*

## CORPORALS

*\*Davis, E. I.<sup>3</sup>**Dahl, L. P.<sup>15</sup>**Hunt, R. J.<sup>6</sup>**Adams, G. N.<sup>20</sup>**Steele, J. C.<sup>4</sup>**Hero<sup>1</sup>**Arnold, R. R.<sup>13</sup>**Weber, J. H.<sup>37</sup>**Kelly, J. W.<sup>36</sup>**Steward, S. R.<sup>21</sup>**Hartshorn<sup>8</sup>**Lincoln, R. B.<sup>10</sup>**Thompson, J. F.<sup>44</sup>**Ogden<sup>60</sup>**Webster, B. J.<sup>47</sup>**Smith, W. R.<sup>22</sup>**Allen, C. K.<sup>14</sup>**Hoehl, F. R.<sup>30</sup>**Price, J. M.<sup>71</sup>**Hammond, C.<sup>67</sup>**Ford, N. R.<sup>54</sup>**Doyle<sup>50</sup>**Somerville<sup>26</sup>**Truman<sup>35</sup>**Manhart<sup>75</sup>**Hansen<sup>77</sup>**Stecker, R. J.<sup>59</sup>**Chace, E. N.<sup>69</sup>**Besson<sup>51</sup>**Sawicki<sup>43</sup>**Bengtson<sup>93</sup>**Morris<sup>86</sup>**Garin, J. A.<sup>107</sup>**Cunningham<sup>94</sup>**Sciple<sup>66</sup>**Jones, D. E.<sup>63</sup>**Lazar<sup>96</sup>**Porter, H. C.<sup>88</sup>**Coutts<sup>118</sup>**Paige<sup>101</sup>**Barlow<sup>32</sup>**Glassburn<sup>64</sup>**Nelson<sup>110</sup>**Campbell, D. S.<sup>89</sup>**Moore, R. J.<sup>121</sup>**Zitzman<sup>111</sup>**Williams, R. L.<sup>85</sup>**Rarkin<sup>30</sup>**Hardy<sup>119</sup>**Howarth, A. E. R.<sup>92</sup>**Snyder<sup>122</sup>**Suarez<sup>115</sup>**Wheatley, C. E.<sup>102</sup>**Steele, P.<sup>113</sup>**Longanecker<sup>131</sup>**Lyon<sup>109</sup>**Roth<sup>126</sup>**Beach<sup>125</sup>**Mellnick, M. S.<sup>133</sup>**Hassman<sup>114</sup>**Murray<sup>133</sup>**McCawley<sup>116</sup>**Rees, C. H.<sup>134</sup>**Wold<sup>137</sup>**Head<sup>142</sup>**Glatterer<sup>135</sup>**Huglin, H. P.<sup>143</sup>**Edison<sup>124</sup>**Schroeder, A.<sup>141</sup>**Williamson, J. E.<sup>140</sup>**Goodrich<sup>145</sup>**Dorsa<sup>146</sup>**Gill<sup>144</sup>*

The figures indicate relative rank. \*Colors.

## CORPS ORGANIZATION (Continued).

| Co. "G"                         | Co. "H"                       | Co. "I"                       | Co. "K"                       | Co. "L"                        | Co. "M"                         |
|---------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|---------------------------------|
| <b>TACTICAL OFFICERS</b>        |                               |                               |                               |                                |                                 |
| Lieut. Conrad                   | Capt. Barber                  | Maj. Harmon                   | Capt. Goode                   | Capt. Gerhardt                 | Capt. Eley                      |
| <b>CAPTAINS</b>                 |                               |                               |                               |                                |                                 |
| Jewett <sup>2</sup>             | Parker, T. W. <sup>11</sup>   | Cotter <sup>4</sup>           | Saint <sup>6</sup>            | Easterbrook <sup>10</sup>      | Ott <sup>3</sup>                |
| <b>LIEUTENANTS</b>              |                               |                               |                               |                                |                                 |
| Stroker <sup>15</sup>           | Huffman <sup>20</sup>         | McCrimmon <sup>4</sup>        | Lash <sup>16</sup>            | Little <sup>13</sup>           | Farsborough <sup>11</sup>       |
| Turpin <sup>24</sup>            | Purnell <sup>22</sup>         | Jones, W. S. <sup>9</sup>     | Young, M. C. <sup>17</sup>    | Guenther <sup>23</sup>         | Holland <sup>21</sup>           |
| <b>1st SERGEANTS</b>            |                               |                               |                               |                                |                                 |
| Moore, E. <sup>4</sup>          | Tipton <sup>7</sup>           | Hackett <sup>6</sup>          | Howze, C. N. <sup>12</sup>    | Park, J. W. <sup>9</sup>       | Howe <sup>10</sup>              |
| <b>COMPANY SUPPLY SERGEANTS</b> |                               |                               |                               |                                |                                 |
| Carlson, G. W. <sup>4</sup>     | Dishman <sup>11</sup>         | Powell, G. F. <sup>13</sup>   | Speidel <sup>26</sup>         | Thuney <sup>45</sup>           | Smart <sup>37</sup>             |
| <b>SERGEANTS</b>                |                               |                               |                               |                                |                                 |
| Barclay <sup>9</sup>            | Westpheling <sup>27</sup>     | Carhart <sup>21</sup>         | Williams, H. D. <sup>28</sup> | Webber, D. B. <sup>5</sup>     | Thomas, M. L. <sup>6</sup>      |
| Hanner <sup>17</sup>            | Del Campo <sup>44</sup>       | Duffy <sup>23</sup>           | Hunter, H. W. <sup>54</sup>   | Raymond <sup>20</sup>          | Stayton <sup>12</sup>           |
| Yates <sup>31</sup>             | Troxel <sup>57</sup>          | Ruggles <sup>49</sup>         | Lester <sup>63</sup>          | Krueger, W. <sup>34</sup>      | Bogart <sup>58</sup>            |
| Irvine, M. M. <sup>42</sup>     | Cather <sup>68</sup>          | Greer, F. P. <sup>59</sup>    | Gough <sup>66</sup>           | Pumpelly <sup>46</sup>         | Miller, P. G. <sup>65</sup>     |
| Wise, R. H. <sup>55</sup>       | Bell, W. J. <sup>73</sup>     | Jhrstcn, R. D. <sup>70</sup>  | Wilson, N. B. <sup>71</sup>   | Carlson, G. C. <sup>52</sup>   | Strother, D. C. <sup>67</sup>   |
| <b>CORPORALS</b>                |                               |                               |                               |                                |                                 |
| Kumpe, G. <sup>16</sup>         | Farnsworth <sup>19</sup>      | Dreyer <sup>7</sup>           | Skidmore <sup>2</sup>         | Wray <sup>11</sup>             | Derby <sup>9</sup>              |
| Whalen <sup>23</sup>            | Darcy <sup>29</sup>           | Young, F. R. <sup>12</sup>    | Abell <sup>5</sup>            | McConnell, J. P. <sup>34</sup> | Woolnough <sup>24</sup>         |
| Walmsley <sup>41</sup>          | Epley <sup>42</sup>           | McCormack <sup>28</sup>       | Clark, A. F. <sup>17</sup>    | Britton <sup>43</sup>          | Spengler, D. <sup>25</sup>      |
| Wiseman <sup>46</sup>           | Horner, S. W. <sup>55</sup>   | Ackerman <sup>40</sup>        | Hillberg <sup>18</sup>        | Pryor <sup>56</sup>            | Johnson, D. B. <sup>31</sup>    |
| Freeland <sup>74</sup>          | Street <sup>68</sup>          | Davey <sup>49</sup>           | Power, G. W. <sup>27</sup>    | Stoltz <sup>58</sup>           | Black <sup>32</sup>             |
| Harris, H. <sup>79</sup>        | Hall, F. G. <sup>72</sup>     | Cain, J. A. <sup>57</sup>     | Ellery <sup>33</sup>          | Meulenberg <sup>73</sup>       | Wheeler <sup>33</sup>           |
| Burton <sup>103</sup>           | Hewitt, R. A. <sup>76</sup>   | Tisdale <sup>62</sup>         | Graham, A. <sup>39</sup>      | Hobson <sup>90</sup>           | Mather <sup>52</sup>            |
| Mussett <sup>105</sup>          | Godwin, J. E. <sup>58</sup>   | Greenwood <sup>91</sup>       | Iseley <sup>45</sup>          | Heyburn <sup>96</sup>          | Rowan, E. M. <sup>61</sup>      |
| Porter, I. W. <sup>106</sup>    | Hannah <sup>99</sup>          | Gerhardt <sup>95</sup>        | Menoher <sup>53</sup>         | Seaward, G. W. <sup>100</sup>  | Lankenau <sup>65</sup>          |
| Smith, L. H. <sup>108</sup>     | Cary, H. T. <sup>123</sup>    | Powers, W. F. <sup>112</sup>  | Riley, H. W. <sup>70</sup>    | Beard, W. G. <sup>104</sup>    | Sutherland, J. R. <sup>78</sup> |
| Tiffany <sup>120</sup>          | Hutchinson, J. <sup>133</sup> | Fischer, H. H. <sup>117</sup> | Little, W. <sup>81</sup>      | Clark, C. A. <sup>127</sup>    | Schrader, C. A. <sup>84</sup>   |
| Baer, C. M. <sup>129</sup>      | Carrell, C. A. <sup>139</sup> | Berry, J. E. <sup>132</sup>   | Hillsinger <sup>83</sup>      | Meeks <sup>130</sup>           | Martindell <sup>97</sup>        |
|                                 |                               |                               |                               |                                | Howard, F. L. <sup>128</sup>    |

The figures indicate relative rank. \*Colors.

CASUALTIES.

DISCHARGED (100)

| Class                   |              | Class                 |              | Class                 |               |
|-------------------------|--------------|-----------------------|--------------|-----------------------|---------------|
| 4 Adams, R. H.....      | Jan. 14, '30 | 4 Hoehl, E. R.....    | Jan. 14, '30 | 4 Parham, A. S.....   | Jan. 14, '30  |
| 4 Agnew, R. H.....      | June 16, '30 | 4 Holly, B. F.....    | Jan. 14, '30 | 4 Powers, P. W.....   | Jan. 14, '30  |
| 3 Ashlock, J. R.....    | Aug. 2, '29  | 3 Hood, C. F.....     | Jan. 14, '30 | 4 Potter, M. M.....   | June 16, '30  |
| 4 Baird, J. M.....      | June 16, '30 | 4 Hopkins, C. L.....  | Jan. 14, '30 | 4 Proffitt, E. R..... | Jan. 14, '30  |
| 4 Beaman, S.....        | Jan. 14, '30 | 4 Howell, W. R.....   | June 16, '30 | 3 Raff, E. D.....     | Jan. 14, '30  |
| 3 Bishop, G. H., Jr.    | Jan. 14, '30 | 4 Hughes, H. C.....   | June 16, '30 | 3 Ray, B.....         | June 16, '30  |
| 3 Blatt, R. C.....      | Jan. 14, '30 | 4 Jenkins, R. H.....  | Jan. 14, '30 | 3 Rayburn, R. W.....  | Jan. 14, '30  |
| 4 Boring, H. H.....     | April 4, '30 | 4 Jenna, R. W.....    | Jan. 14, '30 | 4 Reno, W. W., Jr.    | May 24, '30   |
| 3 Boswell, J. C.....    | June 16, '30 | 3 Johnson, M. W.....  | Jan. 14, '30 | 4 Rohde, B. E.....    | Jan. 14, '30  |
| 3 Brierly, K.....       | Jan. 14, '30 | 4 Johnston, D. W. Jr. | June 14, '30 | 4 Seely, R. L.....    | June 16, '30  |
| 3 Brookhart, H. C.      | June 16, '30 | 4 Keller, F., Jr..... | Dec 26, '29  | 3 Sellers, R. W.....  | June 16, '30  |
| 3 Brooks, C. L.....     | June 16, '30 | 4 Kieth, W. C.....    | Jan. 14, '30 | 3 Shier, E. A.....    | April 25, '30 |
| 4 Buckler, J. M.....    | Jan. 14, '30 | 3 Kimmel, J. E.....   | Jan. 14, '30 | 3 Sinclair, D. M..... | June 16, '30  |
| 4 Bullard, A. G.....    | June 16, '30 | 4 Lewis, A. M.....    | Jan. 14, '30 | 4 Smith, R. E.....    | Jan. 14, '30  |
| 4 Bungay, C. H.....     | Jan. 14, '30 | 3 Lowell, E. J.....   | Jan. 14, '30 | 4 Smith, W. L.....    | Jan. 14, '30  |
| 4 Cameron, J. E.....    | Jan. 14, '30 | 3 Lyman, E. J., Jr.   | Jan. 14, '30 | 3 Snow, W. S.....     | June 16, '30  |
| 4 Cross, G. L.....      | June 16, '30 | 4 McClaren, B. Q..... | June 16, '30 | 4 Spires, J. F.....   | Jan. 14, '30  |
| 3 Darnell, C. Jr.....   | Jan. 14, '30 | 4 McKinnon, R. H.     | Jan. 14, '30 | 3 Tague, M.....       | Jan. 14, '30  |
| 4 Davis, E. F.....      | June 16, '30 | 4 Mangold, R. V.....  | July 18, '29 | 4 Taylor, C. W., Jr.  | Jan. 14, '30  |
| 3 Dempsey, M. T.....    | June 16, '30 | 4 Matthews, L. C..... | June 16, '30 | 4 Terrell, W. L.....  | Jan. 14, '30  |
| 4 Dennon, J. B.....     | Jan. 14, '30 | 4 Matthews, T. J..... | June 16, '30 | 4 Townsend, W. O.     | Jan. 14, '30  |
| 4 Dimmick, K. J.....    | Jan. 14, '30 | 4 Mead, J. E.....     | Jan. 14, '30 | 4 Tustison, C. H..... | Jan. 14, '30  |
| 4 Drysdale, W. S., Jr.  | Jan. 13, '30 | 3 Miller, A. A.....   | Jan. 14, '30 | 4 Uran, M. M.....     | Jan. 14, '30  |
| 4 Durst, H. D., Jr.     | Jan. 14, '30 | 3 Miller, W. R.....   | Jan. 14, '30 | 4 Van Skoik, R. H.    | Jan. 14, '30  |
| 4 Flanigan, E. P. J.    | Jan. 14, '30 | 4 Mulrooney, J. P.    | Jan. 14, '30 | 4 Waters, C. E.....   | Jan. 14, '30  |
| 3 Frack, E. J.....      | June 16, '30 | 4 New, J. M., Jr..... | June 16, '30 | 3 Watson, H. P.....   | Jan. 14, '30  |
| 4 Frith, R. E., Jr..... | June 16, '30 | 4 Nunn, G. V.....     | Dec. 16, '29 | 4 Wells, F. P.....    | June 16, '30  |
| 3 Gately, J. A.....     | June 16, '30 | 4 O'Connell, E. M.    | Jan. 14, '30 | 3 White, A. C., Jr.   | June 16, '30  |
| 3 Gould, J. T.....      | June 16, '30 | 4 O'Leary, J. B.....  | Jan. 14, '30 | 4 Whitehurst, W. M.   | Jan. 14, '30  |
| 3 Greco, E. J.....      | Jan. 14, '30 | 4 Oliver, W. M.....   | Jan. 14, '30 | 4 Whitside, W. W.,    | Aug. 22, '29  |
| 4 Grims, L. R.....      | Jan. 14, '30 | 4 Olsen, S. J.....    | Jan. 14, '30 | 4 Woodruff, D. H..... | Jan. 14, '30  |
| 4 Guthrie, C. W.....    | June 16, '30 | 4 Oswald, C. E.....   | Jan. 14, '30 | 4 Wren, E. B.....     | Jan. 14, '30  |
| 4 Hann, M. E.....       | Jan. 14, '30 | 4 Palmer, F. Jr.....  | Jan. 14, '30 | 4 Zmeskel, R. J.....  | Jan. 14, '30  |
| 3 Harrison, C. F.....   | Jan. 14, '30 |                       |              |                       |               |

RESIGNED (23)

| Class                |               | Class                 |               | Class                 |               |
|----------------------|---------------|-----------------------|---------------|-----------------------|---------------|
| 4 Bergfelder, W. E.  | Sept. 3, '29  | 4 Hunt, A. J.....     | Sept. 30, '29 | 4 Shuer, J. J.....    | Aug. 22, '29  |
| 3 Capron, P. Jr..... | Oct. 30, '29  | 4 Huse, R. A.....     | Sept. 24, '29 | 4 Smith, L. C.....    | Oct. 12, '29  |
| 1 Cagle, C. K.....   | May 14, '30   | 2 Langlois, H. M..... | Jan. 24, '30  | 4 Taylor, R. A.....   | July 18, '29  |
| 4 Dodgen, H. K.....  | Sept. 13, '29 | 4 Lifter, H. J.....   | Nov. 9, '30   | 2 Thompson, H. A.     | Sept. 13, '29 |
| 3 Dye, H., J. M..... | Apr. 2, '30   | 4 Neville, R. B.....  | Oct. 18, '29  | 1 Tobin, C. B.....    | July 18, '29  |
| 4 Etingoff, W.....   | Mar. 29, '30  | 4 Price, L. K.....    | Oct. 4, '29   | 4 Weber, R. T.....    | July 22, '29  |
| 4 Fisher, J. H.....  | Oct. 30, '29  | 3 Reibert, M. J.....  | Apr. 8, '30   | 4 Williams, G. H..... | Aug. 22, '29  |
| 2 Hammond, J. R.     | Jan. 6, '30   | 4 Scates, J. W.....   | Sept. 9, '29  |                       |               |

DROPPED (1)

| Class                  |               |
|------------------------|---------------|
| 4 Gunderman, S. B..... | Sept. 12, '29 |

DIED (2)

| Class                     |               |
|---------------------------|---------------|
| 3 Mulcahy, D. F.....      | Sept. 23, '29 |
| 1 Threekmorton, J. J..... | Apr. 22, '30  |

RECAPITULATION OF SEPARATIONS FROM JULY 1, 1929, TO JUNE 30, 1930

|                 | Class |   |    |    | Total Separations |
|-----------------|-------|---|----|----|-------------------|
|                 | 1     | 2 | 3  | 4  |                   |
| Discharged..... | —     | — | 30 | 70 | 100               |
| Resigned.....   | 2     | 3 | 3  | 15 | 23                |
| Dropped.....    | —     | — | —  | 1  | 1                 |
| Died.....       | 1     | — | 1  | —  | 2                 |
|                 | 3     | 3 | 34 | 86 | 126               |

## CADETS ADMITTED TO AUGUST 26, 1930 (312)

| NAMES                              | Appointed from             | Admission     |        |      |    | Date and Place of Birth |
|------------------------------------|----------------------------|---------------|--------|------|----|-------------------------|
|                                    |                            | Date of, 1930 | Age at |      |    |                         |
|                                    |                            |               | Yrs.   | Mos. |    |                         |
| Adams, George Edward               | Ind., 8th                  | July          | 1      | 19   | 10 | 8-25-10, Ind            |
| Alness, Harvey Thompson            | Minn., 3d                  | July          | 1      | 20   | 7  | 11-19-09, Minn.         |
| Anderson, John Hicks               | Mich. §                    | July          | 1      | 20   | 0  | 7-13-10, Mich.          |
| Andrae, Herbert Hadley             | Mo., 8th                   | July          | 1      | 20   | 5  | 2-13-10, Mo.            |
| Andrews, Charles Leon              | Calif., 9th                | July          | 1      | 20   | 0  | 7-16-10, Colo.          |
| <sup>2</sup> Arosemena, Bey Mario  | Panama                     | July          | 1      | 18   | 6  | 1- 4-12, Panama         |
| Ashworth, Paul Carter              | Fla., 2d                   | July          | 1      | 21   | 2  | 5- 5-09, Ill.           |
| Askew, William Marvin, Jr.         | Ala., 3d                   | July          | 5      | 18   | 1  | 6- 8-12, Ala.           |
| Bahr, Robert Carl                  | Ill., 16th                 | July          | 3      | 17   | 9  | 9-23-12, Ill            |
| Baker, Herbert Marvin, Jr.         | Ga., 12th                  | July          | 1      | 21   | 6  | 1-11-09, Ga.            |
| Baker, James Oscar                 | Army                       | July          | 1      | 20   | 6  | 12-23-09, Ark.          |
| Baker, Robert Gardner              | Iowa, 11th                 | July          | 1      | 19   | 7  | 11-21-10, Iowa.         |
| Bare, Walter Edward, Jr            | Ala. §                     | July          | 1      | 20   | 9  | 10- 6-09, Ala.          |
| Barnes, Frederic Wood              | Mo., 11th                  | July          | 1      | 21   | 10 | 8-22-08, Mo.            |
| Barnwell, William Graham, Jr       | Ga., 1st                   | July          | 1      | 19   | 9  | 9-26-10, Ga.            |
| Barton, Paul Lawrence              | Vt., 2d                    | July          | 1      | 19   | 1  | 5-27-11, Vt.            |
| Barzynski, Joseph Edward Jr.       | Ill., 8th                  | July          | 1      | 20   | 1  | 5-17-10, Wyo.           |
| Batson, Howard Marshall, Jr.       | W. Va., 1st                | July          | 1      | 20   | 3  | 4-13-10, W. Va.         |
| Bauder, Frederic Sanford           | Iowa., 7th                 | July          | 1      | 20   | 3  | 3-17-10, S. D.          |
| Bauer, Karl William                | Mo., 7th                   | July          | 1      | 20   | 5  | 2- 8-10, Mo.            |
| Beazley, Lewis Kaspar              | Va., 1st                   | July          | 1      | 18   | 6  | 12-20-11, D. C.         |
| Bejma, Severin, Louis Richard      | Wis., Sen. Blaine          | July          | 1      | 18   | 9  | 9-24-11, Wis.           |
| Benner, John George                | Ill., 25th                 | July          | 1      | 18   | 10 | 9-12-11, S. D.          |
| Bennett, Robert Hugh               | Texas, 12th                | July          | 1      | 18   | 10 | 9-16-11, Texas          |
| Benson, Edward French              | Mass., 7th                 | July          | 3      | 19   | 8  | 11-11-10, Mass.         |
| Berkowitz, Paul Henry              | Pa., 3d                    | July          | 1      | 17   | 8  | 11-08-12, Pa.           |
| Betts, Austin Wortham              | N. Y., 1st                 | July          | 1      | 17   | 7  | 11-22-12, N. J.         |
| Bilbo, Theodore Gilmore, Jr        | Miss., 6th                 | July          | 1      | 20   | 0  | 6-22-10, Miss.          |
| Blackshear, John Pope              | S. C., 3d                  | July          | 5      | 18   | 7  | 11-25-11, S. C.         |
| Blair, Jerme Edward                | Va., 2d                    | July          | 1      | 18   | 7  | 12-14-11, Va.           |
| Blair, Robert Kelly                | S. D., 3d                  | July          | 3      | 21   | 2  | 5-18-09, S. D.          |
| Bondley, Charles John, Jr          | Ohio §                     | July          | 1      | 19   | 10 | 9- 9-10, Ohio.          |
| Brockmeyer, Charles Eugene         | W. Va., Sen. Hatfield      | July          | 1      | 21   | 8  | 11-14-08, W. Va.        |
| <sup>9</sup> Brown, Charles Edward | Ga., Sen. Harris           | Aug.          | 26     | 17   | 0  | 8-23-13, Ga.            |
| Brown, Percival Stanley            | Conn., 1st                 | July          | 1      | 19   | 5  | 2-15-11, Conn.          |
| Brown, Staunton Lindsley           | Conn., Sen. Bingham        | July          | 1      | 19   | 11 | 8- 3-10, Conn.          |
| Brown, Travis Tabor                | Ala., Sen. Heflin          | July          | 1      | 21   | 7  | 11-26-08, Ala.          |
| Browning, Harold Webb              | N. Y., Sen. Wagner         | July          | 1      | 19   | 1  | 6- 5-11, Kan.           |
| Bruce, Burton Blodgett             | Ill., Rep. A. L. McCormick | July          | 1      | 17   | 4  | 2-18-13, Ill.           |
| Brugge, Byron Elias                | N. Y., 17th                | July          | 1      | 21   | 7  | 12-15-08, N. Y.         |
| Bucknam, Ralph Emerson, Jr.        | Pa., 25th                  | July          | 1      | 18   | 3  | 4-09-12, Pa.            |
| Buehler, John Page                 | Iowa, 4th                  | July          | 1      | 20   | 5  | 2- 3-10, Iowa.          |
| Bunker, William Beehler            | Mass., 15th                | July          | 1      | 19   | 9  | 9-30-19, N. Y.          |
| Buttmi, Wallace William            | N. Y., 14th                | July          | 1      | 19   | 9  | 10- 3-10, N. Y.         |
| Canterbury, William Monte          | Okla., 2d                  | July          | 1      | 20   | 6  | 1-14-10, Okla.          |
| Cary, John Burroughs               | Kan., 4th                  | July          | 1      | 18   | 8  | 11-11-11, Kan.          |
| Caufield, Frank Joseph             | N. J., 9th                 | July          | 1      | 18   | 10 | 8-23-11, N. J.          |
| Chaffee, Adna Romanza III          | Calif., 10th               | July          | 1      | 19   | 10 | 9- 4-10, Va.            |
| Chatfield, Miles Birkett           | S. D., 3d                  | July          | 1      | 21   | 11 | 8-12-08, N. D.          |
| Cheston, Daniel Murray, Jr         | Md., Sen. Goldsborough     | July          | 1      | 21   | 9  | 10-11-03, Pa.           |
| Cleary, Joseph Aloysius            | N. J., 12th                | July          | 1      | 19   | 3  | 3-19-11, N. J.          |
| Cloud, Eugene Harrington           | Army                       | July          | 1      | 20   | 9  | 10-12-09, S. C.         |
| Cook, Frederic Carson              | Texas §                    | July          | 3      | 19   | 10 | 8-27-10, N. Y.          |
| Corrigan, Robert Eugene            | Iowa, 1st                  | July          | 1      | 21   | 1  | 6- 7-09, Md.            |
| Costain, James Alexander           | Minn., 6th                 | July          | 1      | 19   | 3  | 3-29-11, Minn.          |
| Cox, Noel Maurice                  | Army                       | July          | 1      | 21   | 9  | 10-15-08, Miss.         |
| Craig, Jean Paul                   | S. C., 4th                 | July          | 5      | 17   | 7  | 12-15-12, N. Y.         |

## CADETS ADMITTED TO AUGUST 26, 1930 (312)

| NAMES                                 | Appointed from      | Admission        |        |      |    | Date and<br>Place of<br>Birth |
|---------------------------------------|---------------------|------------------|--------|------|----|-------------------------------|
|                                       |                     | Date of,<br>1930 | Age at |      |    |                               |
|                                       |                     |                  | Yrs.   | Mos. |    |                               |
| Craig, William Hutcheson              | Tenn., 6th          | July             | 1      | 19   | 7  | 11-27-10, Tenn.               |
| Crystal, Thomas Leslie, Jr.           | N. Y., 22d          | July             | 1      | 17   | 9  | 9-30-12, N. Y.                |
| Cummins, Joseph Michael, Jr.          | Utah, Sen. King     | July             | 1      | 19   | 9  | 10- 9-10, Wyo.                |
| Cunin, Kenneth Alonzo                 | Ohio, 16th          | July             | 1      | 21   | 10 | 8-21-08, Ohio.                |
| Cunningham, William Alexander III.    | Army                | July             | 1      | 19   | 2  | 5-19-11, Ga.                  |
| Dany, George Bernard                  | Calif.              | July             | 1      | 20   | 4  | 2-17-10, P. I.                |
| Darrah, John Walker, Jr.              | Tenn., 5th          | July             | 1      | 18   | 8  | 10-22-11, Tenn.               |
| Davall, Harold Charles                | Army                | July             | 1      | 20   | 7  | 11-30-09, N. J.               |
| Davis, Ellis Oakes                    | Army                | July             | 1      | 21   | 10 | 8-23-08, Mich.                |
| Davis, John James                     | Ohio, 20th          | July             | 1      | 19   | 9  | 10-16-10, Ohio.               |
| Davis, Kermit LeVelle                 | Ohio, 4th           | July             | 1      | 18   | 1  | 6- 4-12, Ohio.                |
| DeGuire, Merlin Louis                 | Wis., 1st           | July             | 1      | 18   | 8  | 10-23-11, Wis.                |
| Denson, William Dowdell               | Ala., 9th           | July             | 1      | 17   | 1  | 5-31-13, Ala.                 |
| Dieffendorf, John Edwards, Jr.        | N. Y., 24th         | July             | 1      | 19   | 9  | 10-11-10, N. Y.               |
| Donoghue, John Heughes                | N. Y., 38th         | July             | 1      | 19   | 10 | 9-10-10, N. Y.                |
| Donovan, Stanley Joseph               | Me., 1st            | July             | 1      | 19   | 9  | 10- 5-10, Me.                 |
| Dorn, George Eldred                   | S. C. Sen. Smith    | July             | 1      | 17   | 9  | 9-18-12, S. C.                |
| Dugas, Meade Julian                   | La., 3d             | July             | 1      | 21   | 3  | 3-30-09, La.                  |
| Durfee, Donald Linscott               | Ohio, 15th          | July             | 1      | 19   | 11 | 7-17-10, Ohio.                |
| Eatman, George Lowe                   | Miss., 2d           | July             | 3      | 17   | 8  | 11-13-12, Miss.               |
| Ebel, Henry William                   | N. Y., 2d           | July             | 1      | 21   | 4  | 2-24-09, N. J.                |
| Edson, Hallett Daniel                 | Army                | July             | 1      | 19   | 11 | 7-31-10, R. I.                |
| Edwards, Gordon Franklyn              | La., 1st            | July             | 1      | 20   | 0  | 6-30-10, Del.                 |
| Edwards, Jackson Kermit               | Tenn., 1st          | July             | 5      | 21   | 8  | 10-31-08, Tenn.               |
| Elliott, Charles Bernadou, Jr.        | Large               | July             | 1      | 18   | 7  | 11-24-11, Calif.              |
| Erlenkotter, Robert                   | Mass., 8th          | July             | 1      | 17   | 10 | 9- 3-12, Wyo.                 |
| Ewing, William Nelson                 | R. I., 1st          | July             | 1      | 20   | 11 | 8- 4-09, R. I.                |
| <sup>1</sup> Fajardo y Gimenez, Tirso | P. I.               | July             | 1      | 19   | 9  | 9-24-10, P. I.                |
| Fell, Charles Francis                 | Ohio, 9th           | July             | 1      | 18   | 9  | 9-17-11, Ohio.                |
| Fellenz, Lloyd Elmer                  | Army                | July             | 1      | 20   | 0  | 6-28-10, Kan.                 |
| Fields, Asbel Orell                   | Ky., 10th           | July             | 1      | 19   | 0  | 6-28-11, Ky.                  |
| Finkenaar, Robert Griffith            | Mo., 12th           | July             | 1      | 21   | 3  | 4- 7-09, Mo.                  |
| Flanick, Edward                       | Ohio, 14th          | July             | 1      | 21   | 4  | 2-24-09, W. Va.               |
| Fogg, William Alonzo                  | Ohio, 15th          | July             | 1      | 21   | 8  | 10-20-08, Ohio.               |
| Foote, Thomas Clary                   | N. C., 7th          | July             | 1      | 18   | 11 | 8-13-11, Va.                  |
| Forte, Floyd Felice                   | Ohio, 14th          | July             | 1      | 20   | 5  | 1-26-10, Italy.               |
| Franklin, John Francis, Jr.           | N. Y. §.            | July             | 1      | 19   | 6  | 1- 4-11, P. I.                |
| Fuller, Robert Waight III.            | Army                | July             | 1      | 20   | 9  | 9-21-09, Va.                  |
| Gerhart, George Horner                | Pa., 6th            | July             | 1      | 17   | 9  | 9-22-12, Pa.                  |
| Gibson, Elmer John                    | Pa., 13th           | July             | 1      | 19   | 6  | 12-21-10, Pa.                 |
| Gilman, Seymour Irving                | Conn., 2d           | July             | 1      | 18   | 5  | 2- 9-12, Conn.                |
| Glassford, Guy Carleton               | Ariz., Sen. Hayden  | July             | 1      | 21   | 8  | 11-12-08, N. Y.               |
| <sup>2</sup> Gomez, Guillermo         | Colombia            | July             | 7      | 20   | 3  | 3-25-10, Colombia             |
| Gooch, Stacy William                  | La., 3d             | July             | 1      | 20   | 0  | 6-28-10, La.                  |
| Green, Rudolph                        | Ark., 5th           | July             | 1      | 17   | 10 | 8-20-12, Miss.                |
| Gregory, Arthur Van Ness              | N. Y., 26th         | July             | 3      | 18   | 2  | 5-14-12, N. Y.                |
| Griffith, Perry Bruce                 | Kan., 8th           | July             | 1      | 19   | 1  | 5-26-11, Kan.                 |
| Gross, William Milton                 | Kan.                | July             | 1      | 21   | 10 | 8-29-08, Mo.                  |
| Hanley, Paul Tompkins                 | Ga., §.             | July             | 1      | 20   | 6  | 1- 3-10, N. C.                |
| Hardy, Robert Monroe                  | Wash., 4th          | July             | 1      | 19   | 1  | 5-30-11, Wash.                |
| Harper, Ralph Shaffer                 | Ohio, 11th          | July             | 1      | 17   | 11 | 7-17-12, Ohio.                |
| Harris, James Frederick               | Ohio, 21st          | July             | 1      | 19   | 6  | 1- 5-11, Ohio.                |
| <sup>3</sup> Hassett, John Wolfe      | Large               | July             | 1      | 19   | 9  | 9-22-10, Mo.                  |
| Hatfield, William Reid                | N. C., 9th          | July             | 5      | 18   | 1  | 5-21-12, Va.                  |
| Hayes, Thomas Hogan                   | Conn., Sen. Bingham | July             | 1      | 19   | 1  | 6- 7-11, Minn.                |
| Hazel Marion Wilkesbooth, Jr.         | Ark., 1st           | July             | 5      | 19   | 1  | 6- 1-11, Ark.                 |
| Henderson, Richard Lee                | Army                | July             | 1      | 20   | 7  | 12-12-09, Tenn.               |

## CADETS ADMITTED TO AUGUST 26, 1930 (312)

| NAMES                           | Appointed from         | Admission        |        |      |    | Date and<br>Place of<br>Birth |
|---------------------------------|------------------------|------------------|--------|------|----|-------------------------------|
|                                 |                        | Date of,<br>1930 | Age at |      |    |                               |
|                                 |                        |                  | Yrs.   | Mos. |    |                               |
| Hennigar, Percy Thomas          | Conn. §                | July             | 1      | 19   | 11 | 8- 8-10, Me.                  |
| Henry, Charles Edward           | Pa., 36th              | July             | 1      | 19   | 4  | 3- 4-11, Miss.                |
| Hester, Henry Richardson        | N. Y., Sen. Copeland   | July             | 1      | 19   | 3  | 3-29-11, Ga.                  |
| Heyne, Daniel Henry             | Texas, 9th             | July             | 1      | 19   | 6  | 1-15-11, Texas.               |
| Hickman, Edwin Gantt            | Idaho, 1st             | July             | 1      | 17   | 5  | 1-23-13, Wyo.                 |
| Higgins, Gerald Joseph          | Army                   | July             | 1      | 20   | 10 | 8-29-09, Ill.                 |
| Hill, Charles Wadsworth         | Army                   | July             | 1      | 20   | 4  | 3-10-10, Pa.                  |
| Hillis, John Thomas             | Ind., 11th             | July             | 1      | 17   | 11 | 8-10-12, Ind.                 |
| Hills, John de Peyster Townsend | N. Y. §                | July             | 1      | 21   | 4  | 2-19-09, N. Y.                |
| Hillyard, Harry Lester          | Neb., 1st              | July             | 1      | 19   | 4  | 3-15-11, Neb.                 |
| Himes, William Joslin           | H. S.                  | July             | 1      | 18   | 0  | 7-13-12, Wis.                 |
| Hobart, Arthur Augustus         | Minn., 5th.            | July             | 1      | 21   | 1  | 6-10-09, Minn.                |
| Hoffman, Theodore Frelinghuysen | Pa., 8th               | July             | 1      | 19   | 6  | 1- 8-11, Pa.                  |
| Hollingsworth, David Lyon       | N. D., 2d.             | July             | 1      | 19   | 3  | 4- 3-11, N. D.                |
| Holmes, Stanley                 | Army                   | July             | 1      | 20   | 0  | 7-14-10, Pa.                  |
| Holzappel, William Jack, Jr.    | Ill., 2d               | July             | 1      | 20   | 11 | 8-10-09, Ill.                 |
| Howard, Claude Morris           | Ala., 6th.             | July             | 1      | 20   | 10 | 8-24-09, Ala.                 |
| Howell, William Baldwin         | N. Y., 37th            | July             | 1      | 21   | 4  | 3- 7-09, N. Y.                |
| Hubbard, Harry Jenkins          | Texas, 14th            | July             | 1      | 20   | 7  | 12- 1-09, San S'd'r           |
| Huber, Dale Emerson             | Neb., Sen. Howell      | July             | 1      | 18   | 1  | 6-12-12, Neb.                 |
| Huffsmith, Victor Charles       | Colo., Sen. Phipps     | July             | 1      | 21   | 1  | 5-17-09, Colo.                |
| Hughes, William David           | Idaho, Sen. Thomas     | July             | 1      | 19   | 1  | 5-19-11, Idaho.               |
| Hurt, Theodore Fiquet, Jr.      | Ala., Sen. Black       | July             | 1      | 18   | 2  | 5-12-12, Ala.                 |
| Hutchison, John Monroe          | Idaho, 1st             | July             | 1      | 17   | 11 | 8- 4-12, N. D.                |
| Ingram, Louis Lee               | Colo., Sen. Waterman   | July             | 1      | 20   | 4  | 2-27-10, Mo.                  |
| Inman, Arthur Lafayette         | Calif., 4th            | July             | 1      | 21   | 3  | 4-16-09, Okla.                |
| Jablonsky, Harvey Julius        | Mo., Sen. Patterson    | July             | 1      | 21   | 6  | 1-10-09, Mo.                  |
| Johnson, Carl Edgar             | Army                   | July             | 1      | 21   | 5  | 2-15-09, Okla.                |
| Johnson, Charles Edward         | S. C., 7th.            | July             | 1      | 18   | 7  | 11-20-11, S. C.               |
| Johnson, Clarence Ernest        | Ky., 3d                | July             | 1      | 18   | 9  | 9-18-11, Ky.                  |
| Johnson, Joseph Lemuel          | Army                   | July             | 1      | 19   | 11 | 7-20-10, Tenn.                |
| Johnson, Paul Earl, Jr.         | Ohio, 17th             | July             | 1      | 20   | 6  | 12-17-09, Ohio.               |
| Kelly, Burnis Mayo              | Ky., 11th.             | July             | 5      | 19   | 1  | 6-13-11, Ky.                  |
| Kemble, Franklin, Jr.           | Pa., 17th.             | July             | 1      | 18   | 3  | 4- 8-12, Mass.                |
| Kenerick, Kenneth Riffel        | Ohio, 12th.            | July             | 1      | 19   | 3  | 4-16-11, Ohio.                |
| Kern, William Bentley           | Wash., Sen. Jones      | July             | 2      | 18   | 11 | 7-27-11, Va.                  |
| Killian, Joseph Ochsenschlager  | Wash., 5th             | July             | 1      | 17   | 8  | 10-25-12, Ill.                |
| Kopesak, Peter James            | Pa., 31st              | July             | 3      | 18   | 1  | 5-20-12, Pa.                  |
| Kraemer, Adwir Loraine          | Ill., 22d              | July             | 1      | 17   | 2  | 5- 5-13, Ill.                 |
| Kromer, John Stotsenburg        | Neb., 3rd.             | July             | 1      | 19   | 3  | 3-17-11, Calif.               |
| Kushner, Gersen Leo             | N. D., 1st             | July             | 1      | 19   | 4  | 3- 7-11, N. D.                |
| Kyser, Robert Carson            | Ala., 5th              | July             | 1      | 18   | 5  | 2- 1-12, Ala.                 |
| Lamb, Vincent Shaw              | Army                   | July             | 1      | 20   | 8  | 10-27-09, Ga.                 |
| Lardin, Harry Evans             | Large                  | July             | 1      | 18   | 8  | 10-23-11, Pa.                 |
| Lawlor, John Dixon              | Mass., 10th            | July             | 1      | 18   | 7  | 12- 4-11, Mass.               |
| Legg, Richard Andrew            | Neb., 5th              | July             | 1      | 20   | 8  | 11- 1-09, Neb.                |
| Ligon, Elvin Seth, Jr.          | Va., 4th               | July             | 1      | 19   | 6  | 1- 9-11, Va.                  |
| Lindner, Ernest John            | N. Y. §                | July             | 1      | 22   | 0  | 7- 5-08, Calif.               |
| Lipscomb, Thomas Heber          | Miss., 4th             | July             | 1      | 17   | 7  | 12-11-12, Miss.               |
| Luehman, Arno Herman            | Wis., 5th.             | July             | 1      | 18   | 10 | 9- 7-11, Wis.                 |
| Luttrell, Samuel Alfred         | Md., Sen. Tydings      | July             | 1      | 17   | 10 | 9- 4-12, D. C.                |
| Lynn, Clark, Jr.                | Ill., Rep. A. L. Yates | July             | 1      | 17   | 7  | 12- 4-12, D. C.               |
| McCrary, Thomas Andrew          | Iowa, 10th.            | July             | 1      | 20   | 9  | 10- 4-09, Iowa.               |
| McEntee, Ducat                  | N. J., Sen. Kean       | July             | 1      | 20   | 2  | 5-10-10, P. I.                |
| McKee, Richard Lee              | Pa., 16th.             | July             | 5      | 17   | 11 | 7-22-12, Pa.                  |
| McKinney, Ralph Doak            | Okla., 6th             | July             | 1      | 19   | 0  | 7-16-11, Okla.                |
| McLennan, Donald Glover         | N. Y., 40th.           | July             | 1      | 18   | 6  | 1- 4-12, N. Y.                |

## CADETS ADMITTED TO AUGUST 26, 1930 (312)

| NAMES                                 | Appointed from               | Admission     |        |    |      | Date and Place of Birth |
|---------------------------------------|------------------------------|---------------|--------|----|------|-------------------------|
|                                       |                              | Date of, 1930 | Age at |    | Mos. |                         |
|                                       |                              |               | Yrs.   |    |      |                         |
| McMahon, Dennis John.....             | N. Y., 28th.....             | July          | 1      | 21 | 1    | 5-30-09, N. Y.          |
| McPherson, Donald Adams.....          | Okla., Sen. Thomas.....      | July          | 1      | 17 | 7    | 12- 6-12, Okla.         |
| MacDonnell, Robert George.....        | Wash., Sen. Jones.....       | July          | 1      | 19 | 2    | 5-10-11, Wash.          |
| Manlove, Almon White.....             | Mo., 15th.....               | July          | 1      | 19 | 5    | 2- 9-11, Mo.            |
| Martin, Ronald Le Verne.....          | Ind., 4th.....               | July          | 1      | 19 | 11   | 7-18-10, Ind.           |
| Maury, Thompson Brooke III.....       | Mass., 13th.....             | July          | 1      | 20 | 4    | 2-17-10, Tenn.          |
| Meade, Lawrence Kent.....             | Iowa, §.....                 | July          | 1      | 19 | 1    | 6-14-11, Iowa.          |
| Meier, Arthur Ferdinand.....          | Ill., 9th.....               | July          | 1      | 17 | 10   | 9-13-12, Ill.           |
| Merrill, John Wentworth.....          | N. Y., 33rd.....             | July          | 1      | 18 | 4    | 3- 1-12, N. Y.          |
| Miller, James Fuller, Jr.....         | Idaho, §.....                | July          | 1      | 20 | 9    | 10- 8-09, Wash.         |
| Miller, Leroy Carl.....               | N. Y., 18th.....             | July          | 1      | 18 | 2    | 4-28-12, N. Y.          |
| Miller, Robert Beauchamp.....         | Ky., 1st.....                | July          | 1      | 19 | 8    | 11-08-10, Kan.          |
| *Miller, Welles Teeple.....           | Calif., 6th.....             | July          | 1      | 20 | 8    | 10-22-09, Ark.          |
| Moore, Edward Walter.....             | Ala., 10th.....              | July          | 1      | 17 | 5    | 2- 7-13, Miss.          |
| Moorman, Frank Willoughby.....        | Large.....                   | July          | 1      | 18 | 4    | 2-25-12, P. I.          |
| Moorman Richard Ringo.....            | Mo., 1st.....                | July          | 1      | 18 | 1    | 6- 2-12, Mo.            |
| Morris, Robert Andrew.....            | W. Va., 2d.....              | July          | 1      | 20 | 10   | 8-18-09, W. Va.         |
| Morris, Thurman Wesley.....           | Colo., 4th.....              | July          | 1      | 21 | 8    | 10-23-08, Texas         |
| Mosby, John Trueheart.....            | Va., 6th.....                | July          | 1      | 19 | 5    | 2- 2-11, Va.            |
| Moseley, Lawson S., Jr.....           | Ga., 11th.....               | July          | 1      | 18 | 8    | 11- 2-11, Ga.           |
| *Murillo, Edmundo Valdez.....         | Ecuador.....                 | July          | 1      | 18 | 9    | 10-11-11, Ecuador       |
| Napier, Charles Griffin.....          | N. C., Sen. Overman.....     | July          | 1      | 19 | 0    | 6-30-11, N. C.          |
| Neal, Wilson Hawkes.....              | N. H., 1st.....              | July          | 1      | 19 | 4    | 2-28-11, Texas.         |
| Neely, Jack Jerome.....               | Ind. §.....                  | July          | 1      | 19 | 5    | 2- 4-11, N. D.          |
| Neilson, Henry.....                   | Alaska, Del. Sutherland..... | July          | 1      | 20 | 10   | 8-19-09, Norway         |
| Newell, John Newman.....              | Mo., 7th.....                | July          | 1      | 20 | 10   | 8-26-09, Mo.            |
| Noggle, Thomas Patrick.....           | Ky., 4th.....                | July          | 1      | 19 | 9    | 10-14-10, Ky.           |
| Northam, William Frederick.....       | H. S.....                    | July          | 1      | 18 | 7    | 12-14-11, Ind.          |
| *Norvell, Frank Carter.....           | Mo., 16th.....               | July          | 26     | 17 | 6    | 1-16-13, Okla.          |
| O'Hara, James.....                    | Minn., Sen. Shipstead.....   | July          | 1      | 17 | 11   | 8- 9-12, N. Y.          |
| O'Neil, Thomas Almon.....             | N. H., Sen. Moses.....       | July          | 1      | 20 | 1    | 5-31-10, N. H.          |
| Ortiz, Benjamin C.....                | N. M., Rep. A. L. Simms..... | July          | 1      | 20 | 11   | 8- 8-09, N. M.          |
| Parks, Ernest Courtland, Jr.....      | Del., Sen. Townsend.....     | July          | 1      | 21 | 1    | 5-31-09, Del.           |
| Patterson, Ham.....                   | Tenn., 10th.....             | July          | 3      | 18 | 10   | 8-23-11, Tenn.          |
| Peca, Peter Samuel.....               | N. Y., 6th.....              | July          | 3      | 18 | 4    | 2-22-12, N. Y.          |
| Peck, Allen Steele, Jr.....           | Colo., 1st.....              | July          | 7      | 19 | 11   | 7-23-10, N. M.          |
| Penn, William Scott, Jr.....          | Army.....                    | July          | 1      | 20 | 3    | 3-23-10, N. C.          |
| *Peterson, Harold Albert William..... | Iowa, 8th.....               | July          | 1      | 21 | 6    | 12-23-08, Iowa.         |
| Petty, Travis Ludwell.....            | R. I., Sen. Metcalf.....     | July          | 1      | 18 | 8    | 11-14-11, Eng.          |
| Piram, Joseph Sylvester.....          | Mont., Sen. Wheeler.....     | July          | 1      | 18 | 3    | 4-14-12, Mont.          |
| Pothier, Mathew Valois.....           | Mass., 6th.....              | July          | 1      | 20 | 1    | 5-23-10, N. Scotia      |
| Povall, Allie Stuart.....             | Miss., 3rd.....              | July          | 1      | 18 | 5    | 2-10-12, Miss.          |
| Presnell, David Gilbert.....          | Okla., 3rd.....              | July          | 1      | 20 | 9    | 9-24-10, Ky.            |
| Proctor, Arthur B. III.....           | Mo., Sen. Hawes.....         | July          | 1      | 19 | 9    | 10-14-10, N. Y.         |
| Radetsch, Andrew Will, Jr.....        | La., 8th.....                | July          | 1      | 20 | 5    | 2-11-10, La.            |
| Rebholz, Harold Edward.....           | Wis., 7th.....               | July          | 1      | 21 | 11   | 7-10-08, Wis.           |
| Reeves, Raymond Judson.....           | Tenn., Sen. Brock.....       | July          | 1      | 21 | 5    | 2- 5-09, Tenn.          |
| *Renfroe, Walter Jackson, Jr.....     | H. S.....                    | Aug.          | 21     | 17 | 0    | 8-20-13, Fla.           |
| Revie, Charles Rea.....               | Pa. §.....                   | July          | 1      | 19 | 1    | 5-21-11, Pa.            |
| Rheinhardt, Paul Charles.....         | N. Y., 28th.....             | July          | 1      | 21 | 8    | 10-21-08, N. Y.         |
| Rienow, Robert Herman.....            | Wis., 2d.....                | July          | 1      | 20 | 7    | 12- 4-03, Wis.          |
| Robinson, Oliver Prescott, Jr.....    | Large, vice President.....   | July          | 1      | 18 | 8    | 11-11-11, Kan.          |
| Rogers, Thomas De Forth.....          | Army.....                    | July          | 1      | 21 | 5    | 1-20-09, Minn.          |
| Rogers, William Loveland.....         | Iowa., 11th.....             | July          | 1      | 18 | 6    | 12-23-11, Iowa          |
| Rollins, Richard David.....           | S. C. 4th.....               | July          | 3      | 18 | 8    | 10-25-11, S. C.         |
| Rustenberg, Edwin.....                | Texas, 15th.....             | July          | 1      | 18 | 10   | 8-17-11, Texas          |
| Ruth, David Belmont.....              | Army.....                    | July          | 1      | 19 | 9    | 10- 5-10, Tenn.         |

## CADETS ADMITTED TO AUGUST 26, 1930 (312)

| NAMES                                | Appointed from           | Admission        |        |      |                  | Date and<br>Place of<br>Birth |
|--------------------------------------|--------------------------|------------------|--------|------|------------------|-------------------------------|
|                                      |                          | Date of,<br>1930 | Age at |      |                  |                               |
|                                      |                          |                  | Yrs.   | Mos. |                  |                               |
| Sanders, Horace Lake.....            | Wis. §.....              | July 1           | 21     | 8    | 11-12-08, Mich.  |                               |
| Sanders, Robert Herbert.....         | Miss., 1st.....          | July 1           | 21     | 5    | 1-19-09, Miss.   |                               |
| Sanderson, James Calhoun.....        | Miss., 5th.....          | July 1           | 20     | 9    | 9-29-09, La.     |                               |
| Savage, Lawrence Brownlee, Jr.....   | Ky., 4th.....            | July 1           | 20     | 6    | 1- 3-10, S. D.   |                               |
| Schaefer, John Lewis.....            | N. Y., 41st.....         | July 1           | 19     | 10   | 9-14-10, N. Y.   |                               |
| Schnabel, Charles Warren.....        | Pa., 35th.....           | July 1           | 19     | 8    | 11- 1-10, Pa.    |                               |
| Schwager, Edgar Howard.....          | Wis., 1st.....           | July 1           | 20     | 7    | 12- 3-09, Minn.  |                               |
| Seaman, Jonathan Owen.....           | Ill., 21st.....          | July 1           | 18     | 7    | 12-14-11, P. I.  |                               |
| Shaughnessey, Leo William Henry..... | Mass., Sen. Walsh.....   | July 1           | 19     | 9    | 10- 7-10, Mass.  |                               |
| Sherden, John Pearson, Jr.....       | Me., 3rd.....            | July 7           | 18     | 4    | 3- 1-12, Me.     |                               |
| Shuck, Jack Edward.....              | Wyo., Sen. Kendrick..... | July 1           | 21     | 3    | 4- 6-09, Utah.   |                               |
| Sieg, Richard Moser.....             | Ohio, 8th.....           | July 1           | 21     | 8    | 11- 6-08, Ohio.  |                               |
| Sievers, William Edward.....         | Wis., 10th.....          | July 1           | 21     | 0    | 6-27-09, Wis.    |                               |
| Simenson, Clifford Guldlin.....      | Ind., 12th.....          | July 1           | 20     | 8    | 10-19-09, N. D.  |                               |
| Sluman, Curtis Delano.....           | Ore., 3rd.....           | July 1           | 18     | 10   | 9-16-11, Ore.    |                               |
| Smith, Dale Orville.....             | Nev., Sen. Oddie.....    | July 1           | 19     | 4    | 3- 7-11, Nev.    |                               |
| Smith, Richard Albert.....           | Iowa, 3rd.....           | July 1           | 18     | 11   | 8- 7-11, Iowa.   |                               |
| Smith, Stilson Hilton, Jr.....       | Mass., 16th.....         | July 1           | 19     | 3    | 4- 3-11, Mass.   |                               |
| Smoller, John Farnsworth.....        | Iowa, 9th.....           | July 1           | 17     | 10   | 8-21-12, Iowa.   |                               |
| Smyser, Craig.....                   | Large.....               | July 1           | 19     | 3    | 3-19-11, Kan.    |                               |
| Snee, James William.....             | Pa. §.....               | July 1           | 20     | 0    | 7- 4-10, Calif.  |                               |
| Snyder, Kent Barton.....             | Wyo., Sen. Warren.....   | July 1           | 19     | 0    | 6-30-11, Wyo.    |                               |
| Spivy, Berton Everett, Jr.....       | Okla., 2d.....           | July 1           | 18     | 6    | 12-22-11, Okla.  |                               |
| Squier, John Huber.....              | Army.....                | July 1           | 19     | 9    | 9-17-10, P. I.   |                               |
| Stanley, John Berchman.....          | N. Y., 4th.....          | July 3           | 19     | 10   | 8-30-10, N. Y.   |                               |
| Stark, John Jacob.....               | Pa., 21st.....           | July 1           | 17     | 4    | 3-12-13, Pa.     |                               |
| Stevens, John DuVal.....             | N. C., Sen. Simmons..... | July 8           | 19     | 1    | 6- 6-11, Va.     |                               |
| Still, Daniel Edward.....            | Kan., 5th.....           | July 1           | 20     | 0    | 6-22-10, Kan.    |                               |
| Stone, William Sebastian.....        | Mo., 13th.....           | July 1           | 20     | 6    | 1- 6-10, Mo.     |                               |
| Stuart, Alexander James, Jr.....     | Mich., 6th.....          | July 1           | 18     | 5    | 1-19-12, Va.     |                               |
| Surratt, Joe Free.....               | Ind., 9th.....           | July 1           | 17     | 10   | 8-27-12, Ind.    |                               |
| Tank, Charles Francis.....           | N. Y., §.....            | July 1           | 20     | 8    | 10-28-09, N. Y.  |                               |
| Tarbutton, Charles Clayborne.....    | Texas, 13th.....         | July 1           | 18     | 9    | 9-28-11, Mont.   |                               |
| Tate, Ferdinand Julian.....          | La., 7th.....            | July 1           | 17     | 0    | 6-17-13, La.     |                               |
| Taylor, Harvey Carter, Jr.....       | W. Va., Sen. Gcfl.....   | July 1           | 18     | 10   | 8-25-11, W. Va.  |                               |
| Teague, John Randolph, Jr.....       | N. C., 4th.....          | July 1           | 22     | 0    | 7- 5-08, N. C.   |                               |
| Telford, Sidney Thompson.....        | Vt., Sen. Dale.....      | July 1           | 19     | 4    | 2-28-11, Vt.     |                               |
| Thompson, Glenn Curtis.....          | N. C., 2d.....           | July 1           | 19     | 4    | 3- 8-11, S. C.   |                               |
| Thompson, Herbert Owen.....          | Ohio, 6th.....           | July 1           | 19     | 7    | 12-15-10, D. C.  |                               |
| Tibbets, Gene Huggins.....           | Conn., 4th.....          | July 1           | 21     | 8    | 11-13-08, W. Va. |                               |
| Tucker, Reuben Henry 3rd.....        | Ill., 4th.....           | July 1           | 19     | 5    | 1-29-11, Conn.   |                               |
| Tucker, Robert Eugene.....           | Mass., 9th.....          | July 1           | 19     | 3    | 4-14-11, Mass.   |                               |
| Turner, Harrison Francis.....        | N. Y., 30th.....         | July 1           | 17     | 8    | 10-18-12, N. Y.  |                               |
| Turner, Paul Lee, Jr.....            | Ga., 9th.....            | July 5           | 17     | 11   | 8- 8-12, Ga.     |                               |
| Tyson, Robert Nabors.....            | Ala., 2d.....            | July 1           | 18     | 10   | 9-11-11, Ala.    |                               |
| Upham, Hudson Hutton.....            | Large.....               | July 1           | 17     | 7    | 12-13-12, D. C.  |                               |
| Van Nostrand, William Starr.....     | Wis., 11th.....          | July 1           | 19     | 11   | 7-28-10, Wis.    |                               |
| Vars, Donald Oliver.....             | Texas, 18th.....         | July 1           | 21     | 9    | 10- 3-08, Texas. |                               |
| Villere, Paul, Jr.....               | La., Sen. Ransdell.....  | July 1           | 20     | 8    | 11- 2-09, La.    |                               |
| Voehl, Wilford Edward Harry.....     | N. Y., 2d.....           | July 1           | 20     | 1    | 5-24-10, N. Y.   |                               |
| Volckmann, Russell William.....      | Iowa, 2d.....            | July 1           | 18     | 8    | 10-23-11, Iowa.  |                               |
| Waite, Wilber Sutton, Jr.....        | Neb., 6th.....           | July 1           | 21     | 5    | 2- 4-09, Neb.    |                               |
| Walker, John Carson, Jr.....         | Tenn., 2d.....           | July 1           | 21     | 4    | 3- 1-09, Tenn.   |                               |
| Walsh, James Edward.....             | Mass., 12th.....         | July 1           | 20     | 10   | 8-23-09, Mass.   |                               |
| Walsh, Louis Alfred, Jr.....         | N. Y., 7th.....          | July 1           | 19     | 1    | 5-29-11, N. Y.   |                               |
| Walton, George Rolfe.....            | Ill., 3d.....            | July 1           | 20     | 9    | 9-25-09, Ill.    |                               |
| Ward, Nathaniel Plummer.....         | Wis., 10th.....          | July 1           | 18     | 4    | 2-29-12, Wis.    |                               |

CADETS ADMITTED TO AUGUST 26, 1930 (312)

| NAMES                            | Appointed from          | Admission        |        |      |    | Date and<br>Place of<br>Birth |
|----------------------------------|-------------------------|------------------|--------|------|----|-------------------------------|
|                                  |                         | Date of,<br>1930 | Age at |      |    |                               |
|                                  |                         |                  | Yrs.   | Mos. |    |                               |
| Warner, Gordon Graham.....       | Pa., 23rd.....          | July             | 1      | 18   | 6  | 1- 9-12, Ohio.                |
| Warren, Robert Butler.....       | Minn., 2d.....          | July             | 1      | 20   | 7  | 11-28-09, Minn.               |
| Weber, Edward Ernest Bruno.....  | Calif., 4th.....        | July             | 1      | 21   | 3  | 4- 5-09, P. I.                |
| Weber, Richard Edward, Jr.....   | N. Y., 9th.....         | July             | 1      | 18   | 3  | 4- 7-12, N. Y.                |
| Weis, Frederick Jerome, Jr.....  | W. Va., 1st.....        | July             | 1      | 18   | 5  | 2- 4-12, Tenn.                |
| Weitzel, George Julius.....      | Ala., 8th.....          | July             | 1      | 21   | 10 | 9- 7-08, Ala.                 |
| Wells, George Francis.....       | Ill., 10th.....         | July             | 1      | 19   | 0  | 7- 6-11, Ill.                 |
| Wells, James Buchanan.....       | Ill., 2d.....           | July             | 1      | 20   | 6  | 12-30-09, Wyo.                |
| Wheat, Thomas Allen.....         | Texas, 7th.....         | July             | 3      | 17   | 0  | 6-19-13, Texas.               |
| White, Charles Henry, Jr.....    | Large.....              | July             | 1      | 18   | 7  | 11-24-11, N. Y.               |
| White, John William.....         | Texas, 15th.....        | July             | 1      | 20   | 1  | 6-16-10, Texas.               |
| Wilkes, Edmund Waller.....       | Ky., Sen. Barkley.....  | July             | 1      | 18   | 2  | 4-18-12, Wash.                |
| Williams, Urquhart Pullen.....   | H. S.....               | July             | 1      | 19   | 9  | 9-27-10, Ga.                  |
| Wilmeth, James Dudley.....       | Texas, 12th.....        | July             | 1      | 19   | 8  | 10-30-10, Texas.              |
| Wilson, Albert Theodore, Jr..... | Pa., 30th.....          | July             | 1      | 18   | 11 | 7-19-11, Okla.                |
| Winkle, Charles Burton.....      | Okla., 8th.....         | July             | 1      | 20   | 11 | 8- 4-09, Mo.                  |
| Winn, James Richard.....         | Ky., 8th.....           | July             | 9      | 20   | 11 | 8- 2-09, Ky.                  |
| Wise, William Harvey.....        | Army.....               | July             | 1      | 21   | 2  | 5- 6-09, Ill.                 |
| Wolfe, Yale Harold.....          | Army.....               | July             | 1      | 21   | 4  | 3- 2-09, Pa.                  |
| Wollaston, Pennoek Hoyt.....     | Mich., 6th.....         | July             | 1      | 21   | 0  | 6-22-09, Ohio.                |
| Womack, Carl Delbert.....        | Okla., 5th.....         | July             | 5      | 21   | 8  | 10-21-08, Texas.              |
| Wood, Charles Herbert.....       | N. Y., Sen. Wagner..... | July             | 1      | 21   | 10 | 8-18-08, N. Y.                |
| Wood, Thomas Eugene.....         | Ohio.....               | July             | 1      | 20   | 4  | 3-12-10, Ohio.                |
| Woodward, Lamar Fenn.....        | H. S.....               | July             | 1      | 18   | 5  | 2- 4-12, Ga.                  |
| Wright, George Cower.....        | N. J.....               | July             | 1      | 20   | 11 | 8-15-09, Minn.                |
| Wunderly, Harry Leo.....         | Pa., 32d.....           | July             | 1      | 18   | 11 | 8- 7-11, Pa.                  |
| Yarbrough, Samuel Knox, Jr.....  | Ala., 7th.....          | July             | 1      | 18   | 4  | 2-20-12, Ala.                 |

§=National Guard

H. S.=Honor School

Army=United States Army

Large=United States at Large

- a=Act of June 8, 1926. Sons of Officers.
- b=Act of June 8, 1926. Sons of Enlisted Men.
1. Filipino Cadet.
2. Foreign Cadet. Receiving instruction under authority of Public Resolution, No. 52, 71st Congress, approved March 21, 1930. (Letter A. G. O., May 20, 1930.)
3. Foreign Cadet. Receiving instruction under authority of Public Resolution, No. 57, 71st Congress, approved March 24, 1930.
4. Foreign Cadet. Receiving instruction under authority of Public Resolution, No. 54, 71st Congress, approved March 24, 1930. (Letter A. G. O., May 6, 1930.)
5. Admission delayed—sick at Letterman General Hospital, San Francisco, California.
6. Resigned, August 1, 1930.
7. Resigned, August 8, 1930.
8. Resigned, August 12, 1930.
9. Reported July 1, 1930. Admission delayed on account of age.
10. Resigned, August 21, 1930.

## EX-CADETS ADMITTED AUGUST 28, 1930 (21)

| NAMES                                          | Appointed from              | Admission        |        |      | Date and<br>Place of<br>Birth |
|------------------------------------------------|-----------------------------|------------------|--------|------|-------------------------------|
|                                                |                             | Date of,<br>1930 | Age at |      |                               |
|                                                |                             |                  | Yrs.   | Mos. |                               |
| <sup>1</sup> Adams,†Robert,†Hawkins.....       | Okla., 3d.....              | Aug. 28          | 19     | 0    | 9-13-11, Okla.                |
| <sup>2</sup> Bishop, George Hollie, Jr.....    | Del. Rep. A. L. Houston     | Aug. 28          | 21     | 10   | 11- 7-08, Del.                |
| <sup>2</sup> Blatt, Richard Churchfield.....   | Pa., 28th.....              | Aug. 28          | 21     | 7    | 1-23-09, Pa.                  |
| <sup>2</sup> Darnell, Carl, Jr.....            | La., 1st.....               | Aug. 28          | 20     | 3    | 5-14-10, La..                 |
| <sup>3</sup> Drysdale, Walter Scott, Jr.....   | Ohio, 7th.....              | Aug. 28          | 21     | 2    | 6-22-09, Ohio.                |
| <sup>2</sup> Greco, Emile Jeantet.....         | Conn.,§.....                | Aug. 28          | 22     | 10   | 11- 3-07, N. Y.               |
| <sup>2</sup> Harrison, Charles Fauntleroy..... | Va., 8th.....               | Aug. 28          | 19     | 11   | 9-28-10, Va.                  |
| <sup>2</sup> Hood, Lund Foster.....            | Ariz., Sen. Hayden.....     | Aug. 28          | 21     | 7    | 2- 4-09, Ariz.                |
| <sup>4</sup> Jenna, Russell Walker.....        | Mass., 3d.....              | Aug. 28          | 19     | 0    | 8-30-11, Mass.                |
| <sup>4</sup> Johnston, Dana Watterson, Jr..... | Mo., 8th.....               | Aug. 28          | 20     | 11   | 10-10-09, Mo.                 |
| <sup>2</sup> Lowell, Erdmann Jellison.....     | Me., Sen. Gould.....        | Aug. 28          | 22     | 5    | 3-19-08, N. Y.                |
| <sup>5</sup> McKinnon, Robert Hector.....      | N. C., 6th.....             | Aug. 28          | 19     | 7    | 1-16-11, N. C.                |
| <sup>1</sup> Mead, John Elwood.....            | Colo., 3d.....              | Aug. 28          | 18     | 10   | 10-16-11, Australia           |
| <sup>2</sup> Miller, Austin Andrew.....        | Ind., 3d.....               | Aug. 28          | 23     | 1    | 7-14-07, Ind.                 |
| <sup>8</sup> Moore, Marlin Duncan.....         | Ark., 6th.....              | Aug. 28          | 20     | 1    | 7-14-10, Ark.                 |
| <sup>1</sup> O'Connell, Edward Messmore.....   | N. Y., 13th.....            | Aug. 28          | 20     | 7    | 1-18-10, N. Y.                |
| <sup>6</sup> Palmer, Frederick, Jr.....        | Pa., 35th.....              | Aug. 28          | 23     | 1    | 8- 8-07, N. Y.                |
| <sup>2</sup> Raff, Edson Duncan.....           | N. Y., 17th.....            | Aug. 28          | 22     | 9    | 11-15-07, N. Y.               |
| <sup>2</sup> Rayburn, Robert Wilkinson.....    | Mich., 11th.....            | Aug. 28          | 23     | 3    | 5-29-07, Mich.                |
| <sup>7</sup> Tague, Marcus.....                | S. D.§.....                 | Aug. 28          | 23     | 11   | 10- 1-06, Neb.                |
| <sup>1</sup> Woodruff, De Vere Hall.....       | Mich., Sen. Vandenberg..... | Aug. 28          | 22     | 5    | 3-21-08, Mich.                |

§National Guard.

1. Ex-cadet; admitted July 1, 1929; discharged January 14, 1930, for deficiency in English; re-examined March 24 and 25, 1930, and found proficient; will join 4th Class, (Class of 1934).
2. Ex-cadet; admitted July 2, 1928; discharged January 14, 1930, for deficiency in Mathematics; re-examined March 24 and 25, 1930, and found proficient; will join 3rd Class, (Class of 1933).
3. Ex-cadet; admitted July 1, 1929; discharged January 13, 1930, for deficiency in French; re-examined March 24 and 25, 1930, and found proficient, will join 4th Class, (Class of 1934).
4. Ex-cadet; admitted July 1, 1929; discharged January 14, 1930, for deficiency in Mathematics; re-examined March 24 and 25, 1930, and found proficient; will join 4th Class, (Class of 1934).
5. Ex-cadet; admitted July 15, 1929; discharged January 14, 1930, for deficiency in Mathematics; re-examined March 24 and 25, 1930, and found proficient; will join 4th Class, (Class of 1934).
6. Ex-cadet; admitted July 5, 1929; discharged January 14, 1930, for deficiency in Mathematics; re-examined March 24 and 25, 1930, and found proficient; will join 4th Class, (Class of 1934).
7. Ex-cadet admitted July 1, 1927; turned back to 4th Class, June 18, 1928, and granted leave of absence until August 28, 1928, on account of deficiency in English; discharged January 14, 1930, for deficiency in Mathematics; re-examined March 24 and 25, 1930, and found proficient; will join 3rd Class, (Class of 1933).
8. Ex-cadet; admitted July 2, 1928; discharged January 7, 1929, for deficiency in Mathematics; re-examined March 18 and 19, 1929, and found deficient; re-appointed upon recommendation of the Academic Board (See letter A. G. O., June 24, 1930—201 Moore, M. D.); will join 4th Class (1934)

EX-CADETS ADMITTED SEPTEMBER, 1930 (3)

(Due to an important change in the 3d Class Course.)

| NAMES.                                    | Appointed from   | Admission        |        |      | Date and<br>Place of<br>Birth |
|-------------------------------------------|------------------|------------------|--------|------|-------------------------------|
|                                           |                  | Date of,<br>1930 | Age at |      |                               |
|                                           |                  |                  | Yrs    | Mos. |                               |
| <sup>1</sup> Boswell, James Orr .....     | Large .....      | Sept. 15         | 20     | 7    | 1-31-10, P. I.                |
| <sup>2</sup> Ray, Benedict. ....          | Mass., 4th ..... | Sept. 15         | 19     | 11   | 19-17-10, Conn.               |
| <sup>3</sup> Sellers, Raymond Wiltse..... | Army.....        | Sept.            | 24     | 1    | 8- 4-06, Minn.                |

Large==United States at Large.

Army==United States Army.

- 1. Ex-cadet; admitted July 2, 1928; discharged June 16, 1930, for deficiency in Mathematics; re-examined August 22 and 23, 1930, and found proficient; will join 3d Class (Class of 1933).
- 2. Ex-cadet; admitted July 6, 1928; discharged June 16, 1930, for deficiency in Mathematics; re-examined August 22 and 23, 1930, and found proficient; will join 3d Class (Class of 1933).

## TABLE OF CONTENTS

|                                                                     | Page  |
|---------------------------------------------------------------------|-------|
| Title.....                                                          | 1     |
| Board of Visitors.....                                              | 2     |
| Historical Sketch.....                                              | 3-4   |
| Commendatory References to the Academy.....                         | 5     |
| Superintendents of the United States Military Academy.....          | 6     |
| Roster of Officers and Instructors.....                             | 7-16  |
| Classification of Cadets.....                                       | 17    |
| Program of Instruction and Course of Studies.....                   | 18    |
| Members of Graduating Class Arranged According to General Merit.... | 19-20 |
| First Class Standing 1929-1930.....                                 | 21-28 |
| Second Class Standing 1929-1930.....                                | 29-38 |
| Third Class Standing 1929-1930.....                                 | 39-48 |
| Fourth Class Standing 1929-1930.....                                | 49-62 |
| Distinguished Cadets.....                                           | 63-64 |
| Corps Organization.....                                             | 65-68 |
| Casualties.....                                                     | 69    |
| Cadets Admitted in 1930.....                                        | 70-77 |





**INFORMATION**  
RELATIVE TO THE  
**APPOINTMENT AND ADMISSION OF CADETS**  
TO THE  
**UNITED STATES MILITARY ACADEMY**  
**WEST POINT, N. Y.**



EDITION  
**1930**



UNITED STATES  
GOVERNMENT PRINTING OFFICE  
WASHINGTON : 1929

WAR DEPARTMENT,  
WASHINGTON, November 1, 1929.

The following publication, entitled "Information Relative to the Appointment and Admission of Cadets to the United States Military Academy," is published for the information of all concerned.

[A. G. 351.27 (8-14-29).]

BY ORDER OF THE SECRETARY OF WAR:

C. P. SUMMERALL,  
*General,*  
*Chief of Staff.*

OFFICIAL:

C. H. BRIDGES,  
*Major General,*  
*The Adjutant General.*

(II)

## TABLE OF CONTENTS

---

|                                                                       |           |
|-----------------------------------------------------------------------|-----------|
| The Military Academy:                                                 | Paragraph |
| Its purpose.....                                                      | 1         |
| Direction and supervision of.....                                     | 2         |
| How to enter the Military Academy.....                                | 3         |
| Course as a cadet.....                                                | 4         |
| Strength of the Corps of Cadets.....                                  | 5         |
| Filipino cadets.....                                                  | 6         |
| Appointments, how made.....                                           | 7         |
| Selection of candidates:                                              |           |
| From States, congressional districts, and Territories.....            | 8         |
| From honor military schools.....                                      | 9         |
| From among sons of deceased World War veterans.....                   | 10        |
| From the National Guard.....                                          | 11        |
| From the Regular Army.....                                            | 12        |
| Educational qualifications, how shown.....                            | 13        |
| Entrance examination:                                                 |           |
| When held.....                                                        | 14        |
| Where held.....                                                       | 15        |
| Schedule of examinations.....                                         | 16        |
| Admission by regular mental examinations.....                         | 17        |
| Requirements.....                                                     | 17        |
| Algebra.....                                                          | 18        |
| Plane geometry.....                                                   | 19        |
| English grammar.....                                                  | 20        |
| English composition and English literature.....                       | 21        |
| History.....                                                          | 22        |
| Admission by certificate and validating examinations.....             | 23        |
| Certificate of high-school graduate.....                              | 23 (1)    |
| Certificate of high-school senior.....                                | 23 (2)    |
| Certificate of "honor school" appointee not in upper 10 per cent..... | 23 (3)    |
| Admission by certificate.....                                         | 24        |
| College certificate.....                                              | 24 (1)    |
| College entrance.....                                                 | 24 (2)    |
| Board certificate plus high-school certificate.....                   | 24 (3)    |
| "Honor school" appointee in upper 10 per cent.....                    | 24 (4)    |
| Lists of subjects and credits on certificates.....                    | 25        |
| Definition of certain subjects:                                       |           |
| Mathematics A1.....                                                   | 26        |
| Mathematics A2.....                                                   | 27        |
| Mathematics B.....                                                    | 28        |
| Mathematics C.....                                                    | 29        |
| Mathematics D.....                                                    | 30        |
| Mathematics E.....                                                    | 31        |
| English A.....                                                        | 32        |
| English B.....                                                        | 33        |
| History A.....                                                        | 34        |
| History B.....                                                        | 35        |
| History C.....                                                        | 36        |
| History D.....                                                        | 37        |
| Definition of a unit of admission requirements.....                   | 38        |
| General information as to certificates.....                           | 39        |
| Requirements as to age, height, and physical condition.....           | 40        |
| Preliminary physical examination.....                                 | 41        |
| Regular physical examination.....                                     | 42        |
| Physical requirements.....                                            | 43        |
| Table of physical proportions for United States candidates.....       | 44        |
| Table for Filipino candidates.....                                    | 45        |

|                                                                 | Paragraph |
|-----------------------------------------------------------------|-----------|
| Admission to the Academy :                                      |           |
| Date of admission.....                                          | 46        |
| Marriage disqualifies for cadetship.....                        | 47        |
| Engagement to serve.....                                        | 48        |
| Oath of allegiance.....                                         | 49        |
| Deposit upon entrance.....                                      | 50        |
| Pay of cadets.....                                              | 51        |
| Uniform and supplies.....                                       | 52        |
| Academic duties.....                                            | 53        |
| Courses of instruction :                                        |           |
| Department of tactics.....                                      | 54        |
| Department of civil and military engineering.....               | 55        |
| Department of natural and experimental philosophy.....          | 56        |
| Department of mathematics.....                                  | 57        |
| Department of chemistry, etc.....                               | 58        |
| Department of drawing.....                                      | 59        |
| Department of modern languages.....                             | 60        |
| Department of law.....                                          | 61        |
| Department of ordnance and gunnery.....                         | 62        |
| Department of military hygiene.....                             | 63        |
| Department of English.....                                      | 64        |
| Department of economics, government, and political history..... | 65        |
| The library.....                                                | 66        |
| Annual physical examination of cadets.....                      | 67        |
| Vacations and leaves of absence.....                            | 68        |
| Promotion after graduation.....                                 | 69        |

# INFORMATION RELATIVE TO THE APPOINTMENT AND ADMISSION OF CADETS TO THE UNITED STATES MILITARY ACADEMY, WEST POINT, N. Y.

[Communications relating to matters connected with the Military Academy should be addressed to The Adjutant General of the Army, Washington, D. C.]

## THE MILITARY ACADEMY

1. The United States Military Academy is an institution established by the Government for the practical and theoretical training of young men for the military service. Its cadets are given a comprehensive and general education of collegiate grade and a sufficient basic military training to enable them to enter upon the duties of second lieutenant in any branch of the Army to which they may be individually assigned.

2. Direction and supervision of the Military Academy are vested by law in the War Department under such officer or officers as the Secretary of War may select, and, in accordance with this provision, the Chief of Staff has been designated as the officer in charge of all matters pertaining to the institution.

## HOW TO ENTER THE MILITARY ACADEMY

3. The candidate for a cadetship, assuming that he is unmarried and that at the time of his proposed entrance he will come within the prescribed age limits, must follow the steps outlined below. He must first obtain an appointment to a vacancy, existing or prospective. He must then demonstrate that he measures up to certain physical and educational standards. His physical fitness is determined by examination; his educational qualifications may be shown by regular mental examination or by the submission of certain prescribed certificates with validating examination, or, in certain special cases, by certificate without mental examination. (See par. 23 and par. 24.) If he be accepted, he reports at the academy on the first week day in July and, prior to admission, he is required to take the oath of allegiance *and to subscribe to an engagement to serve the United States for a time subsequent to his graduation.* (See par. 48.)

## COURSE AS A CADET

4. Upon admission to the academy, he enters upon a four-year course of study and training. The academic year extends from September 1 to June 4, the greater part of the remainder of the year being spent in camp and devoted to military training. At the end of his second year at the academy he is granted a furlough of about 10 weeks, which, with the exception of a few days during Christmas week of his second, third, and fourth years, is the only extended vacation which he receives. During the time that he remains a cadet, he is paid at the rate of \$1,072 per annum. Upon graduation he may be commissioned as a second lieutenant in one of the branches of the Army.

The points brought out briefly in the paragraphs above are explained in detail in the following pages.

## STRENGTH OF THE CORPS OF CADETS

5. The maximum authorized strength of the Corps of Cadets, excepting four Filipinos, is 1,374, appointed in number and from sources as follows:

|                                                                                                                                 |       |
|---------------------------------------------------------------------------------------------------------------------------------|-------|
| 4 from each State at large-----                                                                                                 | 192   |
| 2 from each congressional district-----                                                                                         | 870   |
| 2 from each Territory-----                                                                                                      | 4     |
| 4 from the District of Columbia-----                                                                                            | 4     |
| 2 from natives of Porto Rico-----                                                                                               | 2     |
| 122 from the United States at large <sup>1</sup> -----                                                                          | 122   |
| 180 from among the enlisted men of the Regular Army and of the National Guard,<br>in number as nearly equal as practicable----- | 180   |
| Total-----                                                                                                                      | 1,374 |

<sup>1</sup> Of whom 2 are appointed upon the recommendation of the Vice President, 20 are selected from among the honor graduates of those educational institutions which have officers of the Regular Army detailed as professors of military science and tactics and which upon the determination of their relative standing at the last preceding annual inspection regularly made by the War Department were designated as "honor military schools," and 40 are chosen from among the sons of veterans who were killed in action or died prior to July 2, 1921, of wounds received or disease contracted in line of duty during the World War.

## FILIPINO CADETS

6. In addition to the 1,374 mentioned above, the Secretary of War is authorized to permit not exceeding four Filipinos, to be designated one for each class by the Governor General of the Philippine Islands, to receive instruction at the United States Military Academy: "*Provided*, That the Filipinos undergoing instruction shall receive the same pay, allowances, and emoluments as are authorized by law for cadets at the Military Academy appointed from the United States, to be paid out of the same appropriations: *And provided further*, That said Filipinos undergoing instruction, on graduation shall be eligible only to commissions in the Philippine Scouts. And the provisions of section 1321, Revised Statutes, are modified in the case of Filipinos undergoing instruction, so as to require them to engage to serve for eight years, unless sooner discharged, in the Philippine Scouts." (35 Stat. 441.)

## APPOINTMENTS, HOW MADE

7. The numbers mentioned above represent the maximum allowed at the Military Academy at any one time from the respective sources; consequently, no appointment can be made from any source except to fill a vacancy therefrom.

All appointments are made by the President and as follows:

From States at large and from congressional districts, upon the recommendations of the respective Senators and Representatives in Congress.

From the Territories, upon the recommendations of the respective Delegates in Congress.

From the District of Columbia, upon the recommendations of the commissioners thereof.

From Porto Rico, upon the recommendation of the Resident Commissioner.

(Those cadets appointed from States at large, from congressional districts, from the Territories, from the District of Columbia, and from the island of Porto Rico, must, under the law, be *actual residents* thereof, respectively.)

From among the honor graduates of educational institutions designated as "honor military schools," upon the recommendations of the heads of the respective schools.

From among the enlisted men of the National Guard of the States and Territories, and of the island of Porto Rico, upon the recommendations of the respective governors thereof.

From among the enlisted men of the National Guard of the District of Columbia, upon the recommendation of the commanding general of the District Militia.

From among the enlisted men of the Regular Army, upon the recommendations of the commanding generals of the respective corps areas and territorial departments.

Appointments from the United States at large (excepting those from "honor military schools," those chosen from among the sons of deceased World War veterans, and those appointed upon the recommendation of the Vice President) are made by the President upon his own selection, and as the result of a competitive examination, identical in every respect with the regular entrance examination.

## SELECTION OF CANDIDATES

8. **From States at large, congressional districts, and Territories.**—The selection of candidates, by competitive examination or otherwise, for appointment from any State at large or congressional district, is entirely in the hands of the Senator or Representative in Congress who has the vacancy at his disposal, and all applications for appointment from those sources should be addressed to the proper Senator or Representative.

For each vacancy from a State at large, or congressional or Territorial district, *three candidates* should be nominated, one to be named as *principal*, one as *first alternate*, and one as *second alternate*. The first alternate, if qualified, will be admitted in the event of the failure of the principal; the second alternate, if qualified, will be admitted in the event of the failure of both the principal, and the first alternate.

These candidates must, at date of admission, be between the ages of 17 and 22 years.

9. **From "honor military schools."**—*Honor graduates* of "honor military schools" are selected for appointment as cadets of the United States Military Academy in the following manner:

There is maintained in the office of The Adjutant General of the Army a roster of "honor military schools" as determined by annual War Department inspections of educational institutions. At an early date in each year The Adjutant General of the Army will anticipate the vacancies in the Corps of Cadets which are open to *honor graduates* and will make an equitable distribution of those vacancies amongst the "honor military schools" and notify them accordingly. Each designated institution will at a specified time notify The Adjutant General of the Army of the name of the selected *honor graduate* from that year's graduating class.

An *honor graduate* of a selected institution will be appointed upon the certificate of the head of the institution that the appointee is the selected *honor graduate* of that institution. No student will be rated as *honor graduate* unless he has in his school work shown proficiency in subjects amounting to not less than the 15 units prescribed by the regulations for admission to the United States Military Academy. A certificate (Form II) will be forwarded to the adjutant of the academy when the appointment is made. (See par. 23 and par. 24.)

These candidates must at date of admission be between the ages of 17 and 22 years.

**10. From among sons of deceased World War veterans.**—An act of Congress approved June 8, 1926, authorized 40 cadets to be appointed by the President from among the sons of officers, soldiers, sailors, and marines of the Army, Navy, and Marine Corps of the United States who were killed in action or died prior to July 2, 1921, of wounds or injuries received, or disease contracted in line of duty during the World War; one-half to be appointed from among the sons of officers and one-half from among the sons of warrant officers, soldiers, sailors, and marines.

Candidates appointed under this act must be between the ages of 17 and 22 years and meet the usual physical requirements, and will be required to undergo the regular entrance examination competitively, the vacancies available from this source being awarded to those physically qualified competitors who make the highest proficient ratings in the order of merit established by the examination mentioned. There is no restriction as to residence in the case of these appointees.

No form is prescribed for making application, which should be by letter addressed to The Adjutant General of the Army, showing the full name, date of birth, and address of the applicant, and the name, rank, and organization of his father, together with a brief statement showing the time and cause of his death. If the father of the applicant was an enlisted man, his serial number should also be given.

**11. From the National Guard.**—To be eligible for appointment from the National Guard, an applicant must be an enlisted man of a unit recognized by the Federal Government and must, at date of admission, be between the ages of 19 and 22 years and have served as an enlisted man in the guard not less than one year. It is not essential that the service shall have been continuous; therefore, former service in the guard may be counted in determining an applicant's eligibility. Similarly, service with a National Guard organization prior to its recognition by the Federal Government may be considered, the date of enlistment of the soldier governing, and not that of the recognition of the unit. Those applicants who contemplate enlisting in the National Guard for the purpose of being appointed to the Military Academy should do so early enough to enable them to acquire the year of service by the date of admission in the year during which they desire to enter.

For vacancies in the cadetships allotted to enlisted men of the National Guard, the candidates, not exceeding three for each vacancy, will be apportioned, in number as nearly equal as practicable, among the States, the Territories, the District of Columbia, and the island of Porto Rico, according to their enlisted strength. With the exception of the candidates from the District of Columbia, they will be selected by the governors from successful competitors in a PRELIMINARY EXAMINATION to be held between November 1 and November 15 of each year, such examination to be of a scope and nature similar to the regular examination for entrance to the United States Military Academy. The candidates from the National Guard of the District of Columbia will be similarly selected by the commanding general of the District of Columbia Militia.

Each candidate thus selected will be authorized by the War Department to report for the regular Military Academy entrance examination, which he must

undergo in competition with the entire number of National Guard candidates, the available vacancies being awarded to those physically qualified candidates making the highest proficient averages in the order of merit established at the last-mentioned examination, irrespective of the State, Territory, or District to which their organizations may belong. The selection being made throughout by competition, alternates can not be considered under any circumstances.

**12. From the Regular Army.**—To be eligible for appointment from the Regular Army, an applicant must be an enlisted man thereof, and must, at date of admission, be between the ages of 19 and 22 years, and have served as an enlisted man in the Army not less than one year. It is not essential that the service shall have been continuous; therefore, prior Army service may be counted in determining a soldier's eligibility. Those applicants who contemplate enlisting in the Army for the purpose of being appointed to the Military Academy should do so early enough to enable them to acquire the year of service by the date of admission in the year during which they desire to enter.

The candidates nominated for cadetships allotted to the enlisted men of the Regular Army shall not exceed three times the number of existing vacancies and shall be equitably distributed among the corps areas and territorial departments by the War Department. If the number of applicants in any corps area or department exceeds the share allotted to it by the War Department, the candidates in such corps area or department will be chosen from the successful competitors in a PRELIMINARY EXAMINATION to be held in the several corps areas and territorial departments between December 1 and December 15, except that in the Philippine Department it is held between November 1 and November 15, such examination to be of a scope and nature similar to the regular examination for entrance to the United States Military Academy.

Each such candidate will be authorized to report for the regular Military Academy entrance examination, which he must undergo in competition with the entire number of Army candidates, the available vacancies being awarded to those physically qualified competitors making the highest proficient averages, in the order of merit established at the last-mentioned examination, without regard to the corps area or territorial department from which designated. The selection being made throughout by competition, alternates can not be considered under any circumstances.

#### EDUCATIONAL QUALIFICATIONS, HOW SHOWN

**13.** There are three methods of meeting the educational requirements for admission to the Military Academy, viz, by successfully passing the regular entrance examination, by submitting a satisfactory educational certificate to be validated by special examination, or by submitting an educational certificate which does not need a validating examination. (See par. 23 and par. 24.)

#### ENTRANCE EXAMINATION, WHEN HELD

**14.** The regular Military Academy entrance examination and the examination for validating certain classes of certificates are held beginning on the first Tuesday in March each year. Each candidate designated to take one of these examinations will receive from the War Department a letter of appointment, and he must appear for examination at the time and place designated therein before a board of Army officers convened by the War Department. Enlisted men appointed from the Regular Army also receive authority from the War Department to report for examination, and must report at the time and place specified. No other regular mental examination is held during the year, and failure to appear at this time, unless prevented by sickness or other unavoidable cause, will vacate the appointment.

A second validating examination is held on June 25 at West Point, N. Y., but it is only for emergency vacancies which remain unfilled or occur after the March examination. Candidates appointed to such emergency vacancies must qualify by certificate or by certificate supplemented by the validating examination mentioned above.

Candidates in the Philippine Islands selected for appointment shall, unless otherwise notified by the War Department, appear for mental and physical examination on the second Tuesday in January of each year before a board of Army officers to be convened at such place in the Philippine Islands as the commanding general of the Philippine Department may designate.

## ENTRANCE EXAMINATION, WHERE HELD

15. The board before which a candidate is directed to appear will be the one convened at the place nearest or most convenient to his home or to the school at which he is in regular attendance.

Following is a list of the places at which the examination is held:

|                                                                                                    |                                                                  |
|----------------------------------------------------------------------------------------------------|------------------------------------------------------------------|
| Army Building, 39 Whitehall Street,<br>New York, N. Y.                                             | Letterman General Hospital, Presidio<br>of San Francisco, Calif. |
| Army and Navy General Hospital,<br>Hot Springs National Park, Ark.                                 | Fitzsimons General Hospital, Denver,<br>Colo.                    |
| Army Medical Center, Washington,<br>D. C.                                                          | Fort Lewis, Wash.                                                |
| Army Base, Boston, Mass.                                                                           | Fort McPherson, Ga.                                              |
| William Beaumont General Hospital,<br>El Paso, Tex.                                                | Fort Missoula, Mont.                                             |
| Canal Zone (such place as the Com-<br>manding General, Panama Canal<br>Department, may designate). | Fort Omaha, Nebr.                                                |
| Fort Douglas, Salt Lake City, Utah.                                                                | U. S. Army Supply Base, New Orleans,<br>La.                      |
| Fort Benjamin Harrison, Ind.                                                                       | San Juan, P. R.                                                  |
| Fort Sam Houston, Tex.                                                                             | Fort Sheridan, Ill.                                              |
| Jefferson Barracks, Mo.                                                                            | Fort Sill, Okla.                                                 |
| Fort Leavenworth, Kans.                                                                            | Fort Snelling, Minn.                                             |
|                                                                                                    | Schofield Barracks, Honolulu, Hawaii.                            |
|                                                                                                    | Sternberg General Hospital, Manila,<br>P. I.                     |

## SCHEDULE OF MENTAL EXAMINATIONS

16. The schedule of examinations is as follows:

## REGULAR EXAMINATION

*First day.*—Report and instructions, 9 a. m. to 11 a. m., 2 hours. History. 1.30 to 5.30 p. m., 4 hours.

*Second day.*—Algebra, 9 a. m. to 1 p. m., 4 hours. English grammar, composition, and literature, part 1 (English grammar and composition), 2.30 to 4.30 p. m., 2 hours.

*Third day.*—Geometry, 9 a. m. to 1 p. m., 4 hours. English grammar, composition, and literature, part 2 (composition and literature), 2.30 to 4.30 p. m., 2 hours.

(For a more complete description of the examination and for sample questions see pp. 6 to 32.)

## VALIDATING EXAMINATION

*First day.*—Report and instructions, 9 a. m. to 11 a. m., 2 hours. English grammar, composition, and literature, part 1 (English grammar and composition), 2 p. m. to 3 p. m., 1 hour.

*Second day.*—Algebra, 9.30 a. m. to 12.30 p. m., 3 hours. English grammar, composition, and literature, part 2 (composition and literature), 3 p. m. to 5 p. m., 2 hours.

*Third day.*—Geometry, 9.30 a. m. to 12.30 p. m., 3 hours.

(For a more complete description of the examination and for sample questions, see pp. 32 to 36.)

## ADMISSION BY REGULAR MENTAL EXAMINATION

17. All candidates take the regular mental examination who can not qualify under paragraph 23 or paragraph 24 below.

*Inasmuch as candidates from the United States at large, the Regular Army, and the National Guard are appointed to vacancies in the order of merit competitively established as a result of the regular mental entrance examination, such candidates are not permitted to submit educational certificates in lieu of that examination, and therefore can not qualify under par. 23 or 24 below.*

18. *Algebra.*—Candidates will be required to pass a satisfactory examination in that portion of algebra which includes the following range of subjects: Definitions and notations; the fundamental laws; the fundamental operations, viz: Addition, subtraction, multiplication, and division; factoring; highest common factor; lowest common multiple; fractions, simple and complex; simple or linear

equations with one unknown quantity; simultaneous simple or linear equations with two or more unknown quantities; graphical representation and solution of linear equations with two unknowns; involution, including the formation of the squares and cubes of polynomials; binomial theorem with positive integral exponents; evolution, including the extraction of the square and cube roots of polynomials and of numbers; theory of exponents; radicals, including reduction and fundamental operations, rationalization, equations involving radicals; operations with imaginary numbers; quadratic equations; equations of quadratic form; simultaneous quadratic equations; ratio and proportion; arithmetical and geometrical progressions. Candidates will be required to solve problems involving any of the principles or methods contained in the foregoing subjects.

The following sets of questions were used at recent examinations:

MARCH, 1925

No. Wt.

- 1 12 (a) Find the highest common factor of  $a^3+3a^2+8a+6$  and  $a^4+3a^3+9a^2+8a+6$ .

(b) Simplify  $8m - [-(m-n) + (3n-6m)]$ .

- 2 10 Simplify  $(1+\sqrt{-2})^3 - (1-\sqrt{-2})^3$ .

- 3 10 Solve graphically

$$\begin{cases} \frac{x}{3} - \frac{y}{5} = -1 \\ \frac{x}{4} + \frac{y}{2} = 1 \end{cases}$$

- 4 10 (a) Simplify  $\left(\frac{\sqrt{a^3}\sqrt{b}}{c\sqrt{b^3}}\right) \times a\sqrt{ab^3}$ .

(b) Rationalize the denominator of  $\frac{\sqrt{5}-\sqrt{6}}{2\sqrt{5}-\sqrt{6}}$  and find the value to two places of decimals.

- 5 10 Solve  $\sqrt{x+4} + \sqrt{2x+6} = \sqrt{7x+14}$ . Prove your answers are correct.

- 6 12 A certain train leaves A for B, distant 216 miles; 3 hours later another train leaves A to travel over the same route; the second train travels 8 miles per hour faster than the first and arrives at B 45 minutes behind the first. Find the time each train takes to travel over the route.

- 7 12 Solve

$$\begin{cases} 8x+4y-3z=6 \\ x+3y-z=7 \\ 4x-5y+4z=9 \end{cases}$$

- 8 12 Solve

$$\begin{cases} x^2+y^2+x+y=48 \\ xy=12 \end{cases}$$

- 9 12 There are placed in a straight line upon a lawn 50 eggs 3 feet distant from each other. A person is required to pick them up, one by one, and carry them to a basket in the line of the eggs and 3 feet from the first egg, while a runner, starting from the basket, touches a goal and returns. At what distance ought the goal to be placed that both men may have the same distance to pass over?

Extra.—Substitute for No. -----

Write the general or  $r$ th term of the expansion of  $(a+b)^n$  by the Binomial Formula.

Use this formula to find the 7th term of  $\left(\frac{2}{x} - \frac{3x}{4}\right)^{10}$ .

MARCH, 1926

- 1 10 (a) Simplify  $u \sqrt{\frac{a^{-3m+1}b^{-7m}}{c^{-9m-11}}}$ .

(b) Simplify  $\frac{7\sqrt{2}-5\sqrt{-3}}{9-2\sqrt{-2}}$ .

- 2 10 (a) Expand  $(2x^3-x^2)^4$ .

(b) Multiply  $x^2-x^3+x^2-x^3+x^2-x^3-1$  by  $x^3+1$ .

- 3 12 (a) Solve graphically  $\begin{cases} x+2y=5, \\ 3x-8y=24. \end{cases}$

(b) A merchant bought wheat at the price of \$2.40 for 4 bushels, corn at the price of \$1.60 for 7 bushels, and barley at the price of \$1.10 for 3 bushels. He spent \$546.90. The cost of the wheat exceeded that of the corn by \$80; the cost of the corn, that of the barley by \$85.10. How many bushels of wheat, corn, and barley did he buy?

No. Wt.

- 4 10 (a) Find the lowest common multiple of—

$$x^5-4x^3+x^2-4 \text{ and } x^3+2x^2-6x-12.$$

(b) Simplify  $\frac{\frac{1}{a} + \frac{1}{b+c}}{\frac{1}{a} - \frac{1}{b+c}} \left[ 1 + \frac{b^2+c^2-a^2}{2bc} \right]$ .

- 5 12 (a) How many rods of fencing will be required to inclose a plantation containing 8,000 acres in the form of a rectangle if it is twice as long as it is wide?

(b) Solve the following equation  $x^6-1=0$  (by factoring).

- 6 12 (a) Solve the equation—

$$\sqrt{x+2} + \sqrt{2x+2} = x \text{ and test your answers.}$$

- (b) The hands of a clock are at right angles to each other at 3 o'clock. When are they next at right angles to each other?

- 7 10 The fore wheel of a carriage makes 6 revolutions more than the hind wheel in going 120 yards; if the circumference of the fore wheel be increased by one-fourth of its present size and the circumference of the hind wheel by one-fifth of its present size, the 6 revolutions will be changed to 4. Find the circumference of each wheel in both cases.

- 8 12 A cask contains 360 gallons of wine; a certain quantity is drawn off and an equal quantity of water is put in; from the mixture the same quantity as before is drawn and 84 gallons in addition; on replacing the drawn liquid with water it is found that the barrel contains equal quantities of wine and water. How many gallons were drawn the first time?

- 9 12 The sum of three numbers in arithmetical progression is 6. If 1, 2, 5, are added to the numbers, the three resulting numbers are in geometrical progression. Find the numbers.

Extra.—Substitute for No.-----

- (a) Determine for what values of  $m$  the equation  $2mx^2 + (5m+2)x + (4m+1) = 0$  shall have equal roots and find the corresponding equal roots.

- (b) For what values of  $m$  will the roots of the above equation be real? Imaginary? Numerically equal with contrary signs?

MARCH, 1927

- 1 12 (a) Find the highest common factor of

$$2x^5y^2 - 12x^4y^2 + 12x^3y^2 - 6x^2y^2 + 4xy^2 \text{ and } 6x^5y - 15x^4y + 21x^3y - 12x^2y.$$

(b) Factor:  $8x^{3m}y^m - 729y^{m+3}z^6$ .

- 2 10 A freight train travels from A to B at the rate of 12 miles per hour. After it has been gone  $2\frac{1}{2}$  hours, an express train leaves A for B, traveling at the rate of 45 miles per hour, and reaches B 1 hour and 5 minutes ahead of the freight. Find the distance from A to B and the time taken by the express train.

- 3 10 Solve graphically:

$$\begin{cases} \frac{2x}{3} - 2y = 4 \\ \frac{x}{4} + \frac{y-1}{2} = -1 \end{cases}$$

- 4 12 (a) Simplify:  $x^{2n}\sqrt{x^{n-8}} + n^{\frac{1}{2}}\sqrt{x^{n-4}}$

(b) Simplify:  $\frac{5}{4-\sqrt{-14}} - \frac{3}{2-\sqrt{-14}}$

(c) Reduce to simplest form:  $\sqrt[10]{\frac{132}{x^{16}y^{20}}}$

- 5 12 For what real values of  $k$  are the roots of the equation  $x^2+4kx+3k^2+4=0$  (1) real and irrational; (2) imaginary; (3) equal?

- 6 10 The fore wheel of a carriage makes six revolutions more than the hind wheel in going 120 yards; if the circumference of the fore wheel be increased by one-fourth of its present size, and the circumference of the hind wheel by one-fifth of its present size, the six will be changed to four. Required, the circumference of each wheel.

- 7 12 Solve:  $\begin{cases} x^2+y^2-x-y=22 \\ x+y+xy=-1 \end{cases}$

- 8 10 A merchant has a cask full of wine. He draws out 6 gallons and fills the cask with water. Again he draws out 6 gallons and fills the cask with water. There are now 25 gallons of the original wine in the cask. How many gallons does the cask hold?

No. Wt.

- 9 12 (a) Write the  $r$ th, or general term, in the expansion of  $(a+b)^n$  by the Binomial Formula.  
 (b) Using the formula required in (a), write and simplify the middle term in the expansion of

$$\left(x^4 + \frac{n}{2x}\right)^{16}$$

Extra.—Substitute for No. -----

Given a square with the length of each side  $2a$ . The middle points of its adjacent sides are joined by lines forming a second square inscribed in the first. In the same manner a third square is inscribed in the second, a fourth in the third, and so on indefinitely. Find the sum of the perimeters of all the squares.

MARCH, 1928

- 1 12 (a) Arrange the following surds in order of magnitude:  
 $\sqrt{2}$      $\sqrt[3]{3}$      $\sqrt[4]{4}$   
 (b) Multiply and simplify  $(x^3 - x^2 - 2x^6 + 5)(10x^{-7} + x^{-1} - 5x^{-4})$ .  
 (c) Simplify  $\frac{3}{5-4\sqrt{-5}} + \frac{6}{7+2\sqrt{-5}}$
- 12 (a) Simplify  $\left(\frac{27a^3}{\sqrt{9x^4}}\right)^{-\frac{4}{3}}$   
 (b) Solve  $\sqrt{x+4} + \sqrt{2x+6} = \sqrt{7x+14}$
- 3 12 Solve graphically the following systems of equations:  
 (a)  $\begin{cases} 2x-3y=5 \\ 8x+5y=-14 \end{cases}$   
 (b)  $\begin{cases} x=y \\ y=-2 \end{cases}$
- 4 10 A cask, A, contains 12 gallons of wine and 18 of water; and another cask, B, contains 9 gallons of wine and 3 of water; how many gallons must be drawn from each cask so as to produce by their mixture 7 gallons of wine and 7 gallons of water?
- 5 10 It takes a boat's crew 4 hours and 12 minutes to row 12 miles down a river with the current, and back against the current. If the speed of the current be 3 miles an hour, at what rate can the crew row in still water?
- 6 10 A and B ride 100 miles from P to Q. They ride together at a uniform rate until they are within 40 miles of Q, when A increases his rate  $\frac{1}{4}$  of his original rate. When B is within 20 miles of Q he increases his rate by  $\frac{1}{2}$  his original rate and arrives at Q 15 minutes after A. At what rate did A and B first ride?
- 7 10 Determine the values of  $m$  for which the two roots of the equation  $(m-2)x^2 + (m-5)x + 2m-5=0$  are equal. What are these equal roots?
- 8 12 (a) Write out the  $r$ th, or general term of  $(a+b)^n$  when expanded by the Binomial Formula.  
 (b) Write the  $r$ th term of  $\left(2x^2 - \frac{1}{3x^3}\right)^{13}$ .  
 (c) If the exponent of  $x$  in the  $r$ th term in (b) is 11, find  $r$  and the  $r$ th term in simplest form.
- 9 12 (a) Find 3 numbers in arithmetical progression of which the sum is 21, and of which the sum of the first and second is three-fourths of the sum of the second and third.  
 (b) Sum to infinity the geometrical progression

$$1\frac{1}{2}, \frac{3}{4}, \frac{1}{2}, \dots$$

Extra.—Substitute for No. -----

$$\text{Solve } \begin{cases} 2y^2 - 4xy + 3x^2 = 17 \\ y^2 - x^2 = 16 \end{cases}$$

MARCH, 1929

- 1 12 (a) Divide  $a^3 + b + c - \frac{1}{2} - 3a^{\frac{1}{2}} b^{\frac{1}{2}} c^{-\frac{1}{2}}$  by  $a^{\frac{1}{2}} + b^{\frac{1}{2}} + c^{-\frac{1}{2}}$ .  
 (b) Rationalize the denominator of  $\frac{7-2\sqrt{3}+3\sqrt{2}}{3+3\sqrt{3}-2\sqrt{2}}$ .
- 2 10 Solve  $\sqrt{x^2-5} + \sqrt{x^2+7} = 2x$
- 3 10 Solve graphically  $\begin{cases} x+2y=5 \\ 3x-8y=24 \end{cases}$

- No. Wt.
- 4 10 (a) Factor:  $x^4 - 2(b^2 - c^2)x^2 + b^4 - 2b^2c^2 + c^4$ .  
 (b) Simplify:  $(1 + \sqrt{-2})^3 - (1 - \sqrt{-2})^3$ .
- 5 10 A merchant maintained himself for three years at an expense of \$1,500 a year, and each year increased that part of his stock that was not so expended by one-third of it. At the end of the third year his original stock was doubled. What was his original stock?
- 6 12 A person invests \$10,000 in 3 per cent bonds, \$16,500 in  $3\frac{1}{2}$  per cents, and has an income from both investments of \$1,056.25. If his investments had been \$2,750 more in the 3 per cents and less in the  $3\frac{1}{2}$  per cents, his income would have been  $62\frac{1}{2}$  cents greater. Find the price of each kind of bonds.
- 7 12 Find the value of  $m$  for which the two roots of  $2mx^2 + x^2 - 6mx - 6x + 6m + 1 = 0$  are equal and find these equal roots.  
 Between what limits of  $m$  are the roots real?
- 8 12 A and B travel from P to Q, 14 miles, at uniform rates, B taking 20 minutes longer than A to perform the journey. On the return, each travels 1 mile an hour faster, and B now takes 15 minutes longer than A. Find the rates of traveling.
- 9 12 A number consists of three digits in geometrical progression. The sum of the digits is 13; and if 792 is added to the number, the digits of the units and hundreds places will be interchanged. Find the number.

Extra.—Substitute for No. -----

$$\begin{array}{l} \text{Solve } x^2 - 2xy = 5 \\ x^2 + y^2 = 29 \end{array}$$

19. **Plane geometry.**—Candidates will be required to give accurate definitions of the terms used in *plane geometry*, to demonstrate any proposition of plane geometry as given in the ordinary textbooks, and to solve simple geometrical problems, either by a construction or by an application of algebra.

The following sets of questions were used at recent examinations:

MARCH, 1924

- No. Wt.
- 1 12 Define and illustrate the following:  
 1°. A trapezoid.  
 2°. The limit of a variable.  
 3°. A sector of a circle.  
 4°. A mean proportional.  
 5°. Similar polygons.  
 6°. The apothem of a regular polygon.
- 2 10 Theorem: Of two oblique lines drawn from the same point in a perpendicular, cutting off unequal distances from the foot of the perpendicular, the more remote is the greater.
- 3 12 Problem:  
 (a) To bisect a given angle.  
 (b) Upon a given straight line to construct a segment of a circle which shall contain a given angle.
- 4 12 Theorem: Two triangles having an angle of one equal to an angle of the other are to each other as the products of the sides including the equal angles.
- 5 9 Problem: To draw in a given circle a chord of given length parallel to a given right line.
- 6 12 Theorem: The lines which join the middle points of the consecutive sides of a quadrilateral form a parallelogram equivalent to one-half the quadrilateral, and having a perimeter equal to the sum of the diagonals of the quadrilateral.
- 7 12 A rectangle and a circle have equal perimeters. Find the difference in their areas if the radius of the circle is 9 inches, and the width of the rectangle is three-fourths its length.
- 8 12 Theorem: The angle between two secants intersecting without the circumference; the angle between a secant and a tangent, and the angle between two tangents are each measured by one-half the difference of the intercepted arcs.
- 9 9 Problem: To construct a circumference which shall be tangent to a given straight line  $CD$ , and shall pass through two points, A and B, on the same side of the line  $CD$ , but not equally distant from it.

Extra.—Substitute for No. -----

Problem: To inscribe a regular decagon in a given circle.

## MARCH, 1925

- No. Wt.
- 1 10 Define: Equilateral polygons, equiangular polygons, regular polygons. Draw an *equilateral* hexagon which is not regular. Draw an *equiangular* hexagon which is not regular. Prove that an equilateral triangle is regular.
- 2 12 (a) Theorem: The lines joining the mid-points of the opposite sides of a quadrilateral bisect each other.  
(b) How many sides has an equiangular polygon, if the sum of 5 of its angle is 8 right angles?
- 3 10 Theorem: The angle contained by the bisector of the right angle and the median drawn to the hypotenuse of a right triangle is equal to one-half the difference of the two acute angles of the triangle.
- 4 10 Theorem: If in the same circle or in equal circles two chords are unequal, the shorter is at the greater distance from the center.
- 5 12 Problem: To construct a common external tangent to two given nonintersecting circles.
- 6 12 Problem: Given the line  $CD$  and the points  $A$  and  $B$ . To find the point  $X$  on the line  $CD$  such that  $AX+XB$  is less than  $AY+YB$  where  $Y$  is any other point on the line  $CD$ .

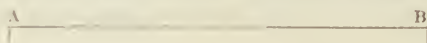
A\*

\*B



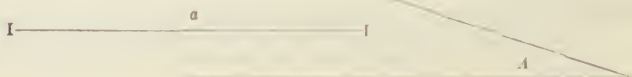
- 7 12 (a) Theorem: Two triangles are similar if their sides are respectively proportional.  
(b) Exercise: The sides of a triangle are 9, 15, and 8, and its area is 40 square feet. Find the area of a similar triangle whose smallest side is 10.
- 8 10 Theorem: If  $P$  is any point on the circumference of a circle whose diameter is  $AB$ , the sum of the squares on  $PA$  and  $PB$  is constant.
- 9 12 Exercise: Find the perimeter of a regular hexagon circumscribed about a circle whose radius is 15 inches and the area of the part of the hexagon that is outside the circle.

Extra.—Substitute for No. -----

Problem: To construct a square equivalent to three-fifths of the square on the line  $AB$ .

## MARCH, 1926

- 1 12 (a) Theorem: If a series of parallel lines cut off equal segments on one transversal, they cut off equal segments on any other transversal.  
(b) Exercise: If the vertex angle of an isosceles triangle is  $40^\circ$ , find the angle included between the altitudes drawn from the extremities of the base to the opposite sides.
- 2 12 Problem: To inscribe within a given circle three equal circles, each of which shall be externally tangent to the other two and internally tangent to the given circle.
- 3 10 Theorem: The feet of two altitudes of a triangle are equidistant from the mid-point of the third side.
- 4 10 Theorem: If two circles are tangent internally, all the chords of the greater drawn from the point of contact are divided proportionally by the circumference of the smaller.
- 5 12 Problem: Given a series of triangles having the base  $a$  and the vertical angle  $A$ , to find the locus of the center of their inscribed circles. (Hint: Prove that angle subtended by  $a$  at center is constant.)



- 6 10 Problem: To construct a triangle given the angles and the perimeter.
- 7 12 Theorem: The square on the hypotenuse of a right triangle is equivalent to the sum of the squares on the other two sides.
- 8 10 Theorem: In a parallelogram the sum of the squares of the four sides is equivalent to the sum of the squares of the diagonals.
- 9 12 (a) Problem: To inscribe a regular dodecagon in a given circle.  
(b) Exercise: Find the length of the side of a regular dodecagon inscribed in a circle of radius 2 inches. Find what proportion the area of the polygon is of the area of the circle.

Extra.—Substitute for No. -----

- (a) Theorem: If, through a point outside a given circle, a tangent and a secant are drawn to the circle, the length of the tangent is the mean proportional between the whole secant and its external segment.  
(b) Problem: To construct a circle passing through two given points and tangent to a given straight line.

MARCH, 1927

- No. Wt.
- 1 12 Define a "locus of a point."  
In determining a "locus" what two facts must be proven?  
Problem: Find the locus of points equidistant from two intersecting lines.
- 2 12 Theorem: The medians of a triangle meet in a point which is two-thirds the distance from each vertex to the middle of the opposite side.
- 3 10 (a) Theorem: An angle formed by two intersecting chords of a circle is measured by -----  
(Complete the statement and deduce the theorem.)  
(b) Exercise: Find the number of inches in the circumference of a circle in which a central angle of  $72^\circ$  intercepts an arc of 7 inches.
- 4 10 Problem: To inscribe a square in the given triangle  $\triangle ABC$ , one side of the square lying along  $BC$ .

A

B

C

- 5 12 Theorem: In any triangle, the product of two sides is equal to the square of the bisector of their included sides, increased by the product of the segments of the third side. (Hint: Circumscribe a circle about the triangle and prolong the bisector.)
- 6 10 Problem: Given a circle with chord  $AB$ ; to draw through a given point  $P$ , in the arc subtended by  $AB$ , a chord which shall be bisected by  $AB$ .
- 7 12 Exercise: In a triangle the side  $a=21$ ,  $b=10$ , and  $c=17$ .  
1. Find the length of the projection of  $b$  on  $a$ .  
2. Find the length of the altitude drawn to the side  $a$ .  
3. Find the area of the triangle.
- 8 10 Problem: To construct a triangle similar to the triangle  $PQR$  and equal in area to the square on the line  $a$ .
- 9 12 (a) Problem: To inscribe a regular hexagon in a circle.  
(Take radius of circle equal to two inches.)  
(b) Exercise: Find the area of the circle outside the hexagon.

Extra.—Substitute for No. -----

Theorem: Given any three circles with centers at  $O$ ,  $O'$ , and  $O''$ , tangent externally two and two, at the points  $A$ ,  $B$ , and  $C$ , respectively.  $A$  and  $C$  lie on the circle  $O$ . If  $BO'$  and  $BA$  be prolonged to cut the circle  $O$  at  $M$  and  $N$ , respectively, the line  $MN$  is a diameter of the circle  $O$ .

MARCH, 1928

- 1 12 (a) Theorem: If one side of a triangle is greater than a second side, the angle opposite the first side is greater than the angle opposite the second side.  
(b) Exercise: One of the base angles of a triangle is double the other and the exterior angle at the vertex is  $105^\circ$ . Find the angles of the triangle.
- 2 10 Problem: To construct a circle tangent to three intersecting straight lines but which is not inscribed in the triangle formed by those lines.
- 3 12 Problem: To construct all the common tangents to two nonequal nonintersecting circles.
- 4 10 Problem: To find a point  $P$  in the arc subtended by the chord  $AB$  such that the chord  $PA$  is to  $PB$  as 2 is to 3.
- 5 10 Exercise: The two parallel sides of a trapezoid are 12 and 4 inches, respectively. A nonparallel side 6 inches long makes an angle of  $60^\circ$  with the 12-inch base. If the two nonparallel sides be prolonged to intersect, find the area of the trapezoid and the area of the triangle above it.
- 6 10 Theorem: If lines be drawn from the center of the inscribed circle to the extremities of the base of a triangle, the angle so formed equals  $90^\circ$  plus one-half the angle of the triangle opposite the base.

No. Wt.

- 7 12 Problem: Given one side of a triangle,  $a$ , the angle opposite,  $A$ , and the radius,  $r$ , of the inscribed circle, to construct the triangle.  
(Hint: Use theorem stated in question No. 6 to find locus of center of inscribed circle.)



- 8 12 (a) Theorem: In a right triangle a perpendicular from the vertex of the right angle to the hypotenuse cuts the hypotenuse into segments which are proportional to the squares on the sides adjacent to the right angle.  
(b) Problem: Given a square containing 16 square inches, to construct a square containing one-third this area.
- 9 12 (a) Problem: To describe a regular hexagon in a given circle.  
(b) Exercise: The radius of a circle is 8 inches. If the area of the inscribed or circumscribed hexagon be taken for the area of the circle, find the percentage of error in each case.

Extra—Substitute for No. 12.

Problem: In an inscribed quadrilateral,  $ABCD$ , the product of the diagonals is equal to the sum of the products of the opposite sides.

(Hint: Draw a line from  $B$  to the point  $P$  on  $AC$  such that  $\angle BFC = \angle BAD$  and find the similar triangles.)

MARCH, 1929

- 1 12 (a) Define: (1) parallelogram, (2) rhombus, (3) trapezoid.  
(b) Theorem: The lines joining the midpoints of the adjacent sides of a rhombus inclose a rectangle.
- 2 12 Problem: To construct a triangle, given two sides and the median to the third side.
- 3 10 Theorem: Of two straight lines drawn from the same point in a perpendicular to a given line and cutting off unequal segments from the foot of the perpendicular, the more remote is the greater.
- 4 12 Problem: To construct a circle through the point  $P$  and tangent to the two intersecting lines  $AB$  and  $CD$ .



- 5 10 Theorem: In an obtuse triangle the square of the side opposite the obtuse angle is equal to the sum of the squares of the other two sides, increased by twice the product of one of those sides and the projection of the other side upon it.
- 6 10 Theorem: A line parallel to the bases of a trapezoid, passing through the intersection of the diagonals, and terminating in the nonparallel sides, is bisected by the diagonals.

- No. Wt.  
 7 10 Problem: To construct a triangle similar to a given triangle and having a given perimeter.  
 8 12 Exercise: Find the length of the bisector of one of the angles of the triangle whose sides are 8, 10, 12.  
 9 12 (a) Define a segment of a circle.  
 (b) Exercise: In a circle of 4 inches radius, draw a chord which subtends a right angle at the center of the circle. Find to hundredths of a square inch the areas of the two segments having this chord for a base.  
 Extra.—Substitute for No. -----  
 Problem: To construct a right triangle, given the hypotenuse and the difference of the other two sides.

20. **English grammar.**—Candidates must have a good knowledge of *English grammar*; they must be able to define the terms used therein; to define the parts of speech; to give inflections, including declension, conjugation, and comparison; to give the corresponding masculine and feminine gender nouns; to give and apply the ordinary rules of syntax.

They must be able to parse correctly any ordinary sentence, giving the subject of each verb, the governing word of each objective case, the word for which each pronoun stands or to which it refers, the words between which each preposition shows the relation, precisely what each conjunction and each relative pronoun connect, what each adjective and adverb qualify or limit, the construction of each infinitive, and generally to show a good knowledge of the function of each word in the sentence.

They must be able to correct in sentences or extracts any ordinary errors of grammar.

It is not required that any particular textbook shall be followed; but the definitions, parsing, and corrections must be in accordance with good usage and common sense.

The following sets of questions were used at recent examinations:

#### MARCH, 1925

- No. Wt.  
 1 10 Speak! Who art thou, that on designs unknown,  
 While others sleep, thus range the camps alone?  
 Opposite each word, as it appears below, state what part of speech it is, and give its construction in the quotation:  

|         |        |
|---------|--------|
| Speak   | While  |
| who     | others |
| art     | sleep  |
| thou    | thus   |
| that    | range  |
| on      | the    |
| designs | camps  |
| unknown | alone  |
- 2 10 Write sentences containing the following:  
 (a) The past perfect tense, active voice, of "stand."  
 (b) The perfect participle of "climb."  
 (c) The present infinitive of "look."  
 (d) The present tense, passive voice, subjunctive mood of "think."  
 (e) The imperative mood of "remain."
- 3 15 Honor thy father and thy mother, that thy days may be long upon the land  
 which the Lord thy God hath given thee.  
 "I come, great duke, for justice."  
 "You shall have it."  
 Parse the following verbs, taken from the above quotations, giving (1) kind of verb, (2) mood, (3) tense, (4) person, (5) number, (6) subject, and objects or predicate nominative, if any:  
 (a) Honor.  
 (b) may be  
 (c) hath given  
 (d) come  
 (e) shall have
- 4 10 Write a sentence containing each of the following grammatical constructions, and underline the word which fulfills the requirement:  
 (a) A relative pronoun in the objective case.  
 (b) A pronoun in the possessive case.  
 (c) A proper noun.  
 (d) An adjective in the superlative degree.  
 (e) An adverb of degree.  
 (f) The third person plural of "he."  
 (g) The plural of "hero."  
 (h) The possessive of "men."  
 (i) The comparative degree of "miserable."  
 (j) The superlative degree of "strong."

- No. Wt.
- 5 10 Define and give an example of each of the following :
- (a) Proper noun.
  - (b) Adjective.
  - (c) Verb.
  - (d) Preposition.
  - (e) Subordinate conjunction.
- 6 10 Rewrite the following sentences, correcting all errors :
- (a) Those sort of people hadn't ought to attend the games.
  - (b) Neither of the three are the one who you spoke to.
  - (c) But for you and I, he would have been drowned.
  - (d) He would have laid their all night, if we had not have wakened him.
  - (e) A large quantity of military stores were found in the fort.
- 7 10 (a) Write a complex sentence containing a noun clause introduced by "who-ever."
- (b) Write a complex sentence containing an adjectival clause.
  - (c) Write a complex sentence containing an adverbial clause of concession.
  - (d) Write a complex sentence containing an adverbial clause introduced by "whenever."
  - (e) Write a compound sentence containing the conjunction "neither-----nor."
- 8 15 In this character of the Americans, a love of freedom is the predominating feature which marks and distinguishes the whole, and as an ardent is always a jealous affection, your colonies become suspicious, restive, and untractable whenever they see the least attempt to wrest from them by force, or shuffle from them by chicanery, what they think the only advantage worth living for. This fierce spirit of liberty is stronger in the English colonies probably than it is in any other people of the earth.
- (a) Enclose each subordinate clause in the above passage in brackets.
  - (b) Give each subordinate clause a number, placing the number directly above the clause.
  - (c) Referring to each clause by number, give, for adverbial clauses, the kind; for noun clauses, the construction; and for adjectival clauses, the word modified.
- 9 5 Rewrite and punctuate correctly the following :
- Ah said Audubon but that I'm afraid is the difficulty  
I suppose it is Well I don't know that I can say any more  
And without further ado he dropped back into his seat.
- 10 5 The attorney's clerk likewise refused to have any concern in the business without the advice of counsel.
- (a) Underline the complete predicate.
  - (b) Give the simple subject.
  - (c) Give the simple predicate (principal verb).

## MARCH, 1926

- 1 10
1. In May, when sea winds pierced our solitudes,
  2. I found the fresh Rhodora in the woods,
  3. Spreading its leafless blooms in a damp nook,
  4. To please the desert and the sluggish brook.
  5. The purple petals, fallen in the pool,
  6. Made the black waters with their beauty gay;
  7. Here might the red bird come his plumes to cool,
  8. And court the flower that cheapens his array.
  9. Rhodora! If the sages ask thee why
  10. This charm is wasted on the earth and sky,
  11. Tell them, dear, that if eyes were made for seeing,
  12. Then Beauty is its own excuse for being.
- From the above lines pick out the following grammatical constructions (Indicate the number of the line and write the word or words which answer the question) :
1. Proper noun.
  2. Present infinitive.
  3. Conjunction expressing time.
  4. Present participle used as adjective.
  5. Verb in the imperative mood.
  6. Past participle used as adjective.
  7. Personal pronoun, possessive case.
  8. Verb in the past tense, potential mood.
  9. Relative pronoun.
  10. Transitive verb.
- 2 20
1. Write a sentence containing a noun (or substantive) clause used in apposition with the subject of the sentence.
  2. Write a sentence containing a direct object and an indirect object.
  3. Write a sentence containing a noun (or substantive) clause used as object of a preposition.
  4. Write a simple sentence containing a compound subject.
  5. Write a compound-complex sentence containing an adjectival clause.
  6. Write a complex sentence containing an adverbial clause of concession.
  7. Write a compound sentence containing a transitive verb.
  8. Write a complex sentence containing an adverbial clause of cause.
  9. Write a sentence containing a verb in the passive voice.
  10. Write a complex sentence containing an adverbial clause of degree.

No. Wt.

- 3 20 Parse all the words in the following sentence:  
Behold, these are the ungodly who prosper in the world.
2. Behold
  3. these
  2. are
  1. the
  3. ungodly
  3. who
  2. prosper
  1. in
  1. the
  2. world

- 4 5 1. Rewrite the following sentences, correcting *all* errors:
- (a) The proceeds was divided between the three thieves whom the police said was guilty.
  - (b) Neither John or Bill like him.
  - (c) I am considerable taller than him.
  - (d) The teacher told all of we boys that every one would be responsible for their part of the work.
  - (e) Our guide suspicioned that we had went.

- 5 20 1. Write sentences containing the following:
- (a) The perfect participle of the verb "tell."
  - (b) The perfect tense (active voice) of the verb "feel."
  - (c) The preterite (or past) tense (active voice) of the verb "swim."
  - (d) The perfect tense (active voice) of the verb "lay."
  - (e) The future perfect tense (active voice) of the verb "slay."
  - (f) The pluperfect (past perfect) tense (active voice) of the verb "lie."
  - (g) The past participle of the verb "sing."
  - (h) The perfect infinitive, progressive form, of the verb "see."
  - (i) The perfect tense, passive voice, of the verb "throw."
  - (j) The pluperfect (or past perfect) tense, passive voice, of the verb "sell."

- 6 15 In the passage quoted in question 1, indicate the gender of *all* nouns and pronouns by the following device: Underscore *once* those that are masculine; twice those that are feminine; thrice those that are neither.

- 7 10 Write sentences containing the following:
- (a) A verb in the emphatic form.
  - (b) The comparative of "ill."
  - (c) The superlative of "bad."
  - (d) The plural of "goose."
  - (e) The feminine of "horse."
  - (f) An adverb of manner.
  - (g) An indefinite pronoun.
  - (h) A definitive (or demonstrative) adjective.
  - (i) The plural of "elf."
  - (j) The plural of "valley."

MARCH, 1927

- 1 20 (a) Write a simple sentence containing a compound subject.  
(b) Write a simple sentence containing a compound predicate.  
(c) Write a complex sentence containing an adjectival clause.  
(d) Write a complex sentence containing an adverbial clause of manner.  
(e) Write a sentence containing a preposition with a compound object.  
(f) Write a sentence containing an adverbial clause of time.  
(g) Write a sentence containing a noun clause used as the subject of the sentence.  
(h) Write a complex periodic sentence containing an adverbial clause of place.  
(i) Write a compound sentence expressing alternation.  
(j) Write a sentence containing an adjectival phrase and an adverbial phrase.

- 2 10 Rewrite the following sentences correctly:
- (a) They hung the man which committed the murder.
  - (b) There ain't any doubt but what he done those kind of things.
  - (c) Who can this letter be from?
  - (d) He must have came after we went home.
  - (e) He hadn't ought to act so foolish.
  - (f) It is me that he fears.
  - (g) He only offered me three dollars a dozen for these here sort of of apples.
  - (h) He asked if either of the men could identify their own clothing.
  - (i) Neither he or I are to be held responsible.
  - (j) If it wasn't for you and I, he might have been hurt bad.

- 10 Write sentences containing the following:

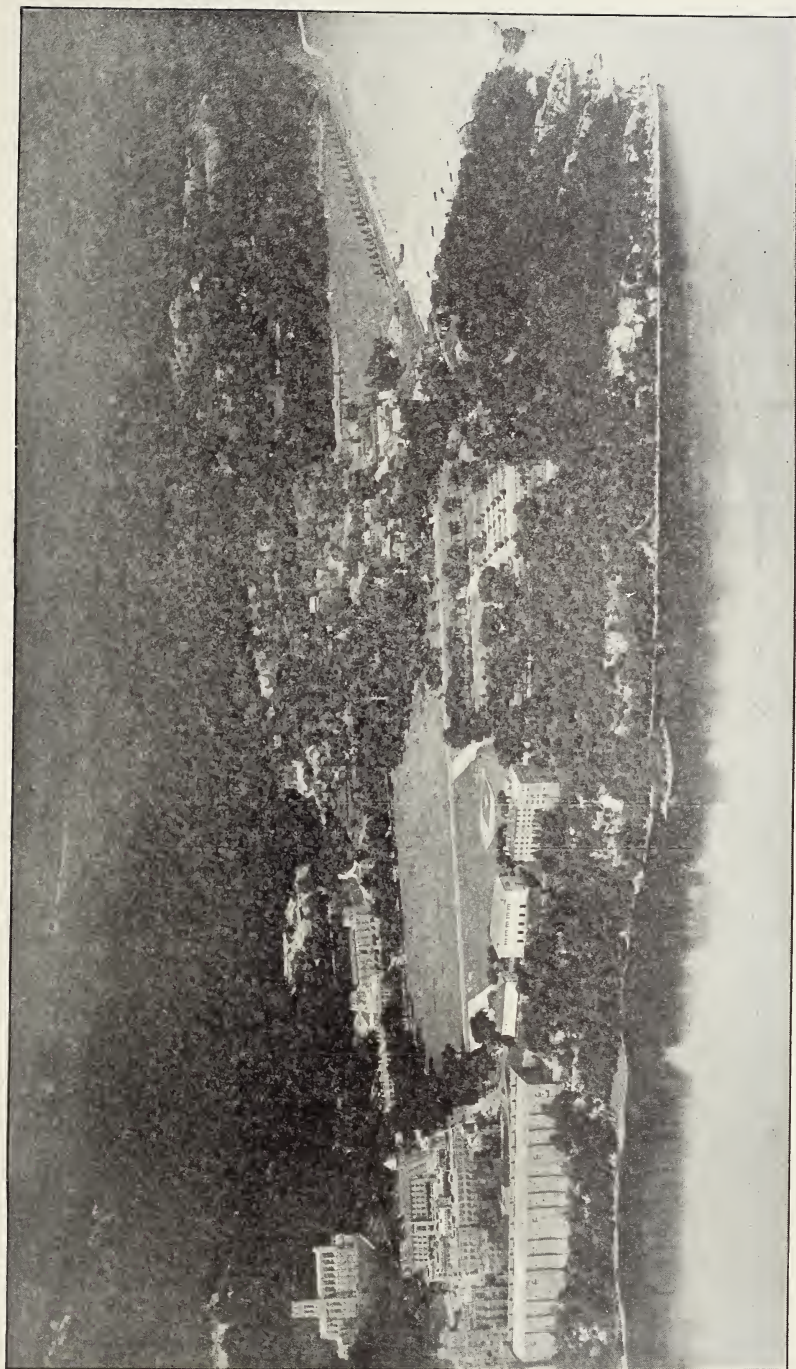
- (a) An auxiliary verb.
- (b) The comparative of "soon."
- (c) The superlative of "good."
- (d) The plural of "lily."
- (e) The masculine of "witch."
- (f) An adverb of degree.
- (g) The plural of "valley."
- (h) The comparative of "lazy."
- (i) The plural of "shelf."
- (j) The superlative of "feeble."

- No. Wt.
- 4 5 Write the masculine forms corresponding to the following feminine forms:
- Mare.
  - Ewe.
  - Widow.
  - Marchioness.
  - Bride.
- 5 5 Write the plurals of the following words:
- Index.
  - Piano.
  - Miss Hasty
  - Penny.
  - Spoonful.
- 6 20 Explain the relation and connection of clauses in the following sentences, and tell the construction of the italicized words.
- Our eyes* are holden, that we can not *see things* that stare us in the face until the *hour*, arrives when the mind is *ripened*.
  - Were the happiness of the next world as clearly apprehended as the *felicities* of this, it were a martyrdom to *live*.
- 7 20 Immediately remind the governor that the angry mob awaits his reply.
- Name the part of speech of each word in the above sentence and give the following additional information:
- Nouns: Kind, number, person, case, construction.  
 Pronouns: Kind, antecedent, gender, number, person, case, construction.  
 Adverbs: Kind, degree, word qualified.  
 Adjectives: Kind, degree, word qualified.  
 Verbs: Regular or irregular, active or passive, subject, object, mood, tense, number, person.
- |             |       |        |
|-------------|-------|--------|
| Immediately | that  | awaits |
| remind      | the   | his    |
| the         | angry | reply  |
| governor    | mob   |        |
- 8 5 Rewrite the following, properly paragraphed and punctuated:
- he rushed up to us talking excitedly I'll see that you get mules but they're awfully dear this year pasturage is scarce the twenty dollars a head I thought would do are not enough lets make it a little more then how much a pause ensued we profited by the opportunity to ask when shall we be ready
- 9 5 Give the second person plural active voice of the verb "fight" through all tenses of the indicative mood.

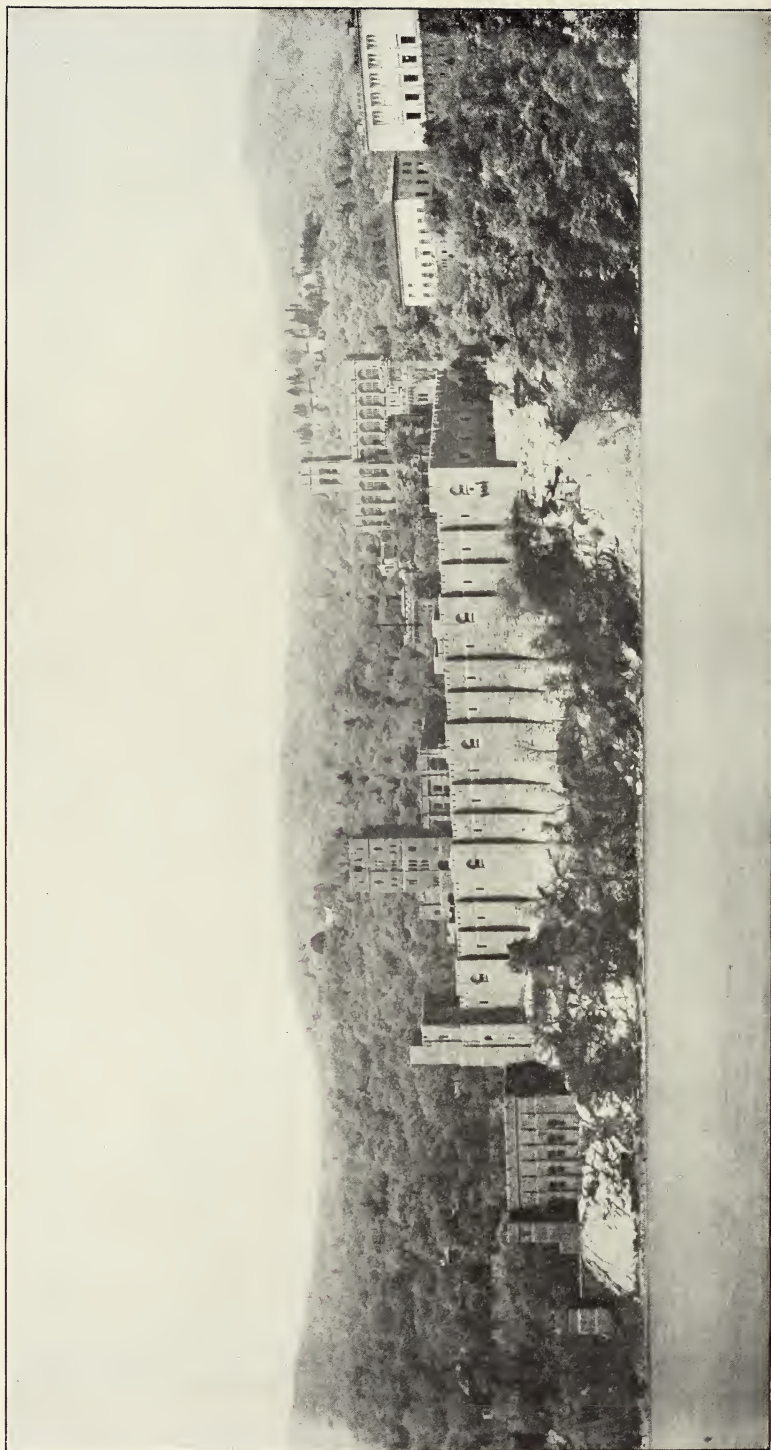
MARCH, 1928

[Small figures indicate weight assigned to each item]

- 1 24 (a)<sup>11</sup> Define:
- 1<sup>1</sup>. Simple sentence.
  - 2<sup>1</sup>. Complex sentence.
  - 3<sup>1</sup>. Compound sentence.
  - 4<sup>1</sup>. Periodic sentence.
- (b)<sup>12</sup> Define:
- 1<sup>1</sup>. Participle.
  - 2<sup>1</sup>. Passive voice.
  - 3<sup>1</sup>. Coordinate conjunction.
  - 4<sup>1</sup>. Subordinate conjunction.
  - 5<sup>1</sup>. Subjunctive mode.
  - 6<sup>1</sup>. Objective case.
- 2 5 Give the principal parts of the following verbs:
- burst
  - choose
  - chide
  - rise
  - lie
  - swim
  - sit
  - swing
  - drink
  - take
- 3 5 (a)<sup>1</sup> Write the plural of each of the following words:
- |             |                 |
|-------------|-----------------|
| 1. sheep    | 6. mosquito     |
| 2. chimney  | 7. man-servant  |
| 3. banjo    | 8. aide-de-camp |
| 4. mouthful | 9. alley        |
| 5. spoonful | 10. radius      |
- (b)<sup>1</sup> Of the following nouns, underline once those that are singular; twice those that are plural; thrice those that may be either singular or plural:
- |            |              |              |
|------------|--------------|--------------|
| 1. vermin  | 2. memoranda | 3. duck      |
| 4. poultry | 5. heathen   | 6. apparatus |



WEST POINT FROM THE CLOUDS



PARTIAL VIEW OF CENTRAL BUILDINGS FROM HUDSON RIVER

No. Wt.

- 4 6 (a)<sup>s</sup> Write the feminine form of each of the following words:
1. benefactor
  2. bachelor
  3. author
  4. Mister
  5. sire
  6. Dutchman
- (b)<sup>s</sup> Of the following nouns, underline once those that are masculine; twice those that are feminine; thrice those that are neuter; four times those that are common gender:
1. bird
  2. goose
  3. wizard
  4. book
  5. peacock
  6. calf
- 5 6 (a)<sup>s</sup> Write the possessive case singular of each of the following words:
1. brethren
  2. alumnae
  3. us
  4. geniuses
  5. it
  6. Jones
- (b)<sup>s</sup> Write the possessive case plural of each of the following words:
1. church
  2. mouse
  3. mistress
  5. man-of-war
  6. she
- 6 4 Give the comparison of the following adjectives or adverbs:
- (a) often
  - (b) well
  - (c) recent
  - (d) terrible
- 7 10 Rewrite correctly the following sentences:
- (a) That was all the farther we went that day.
  - (b) The girl that lives next door is light-complected.
  - (c) He don't know an elegant march when he hears one.
  - (d) She never enthuses even when she hears music.
  - (e) I don't like those kind of photographs.
  - (f) The light above my desk it is so bright that it hurts my eyes.
  - (g) Coming across the desert, a mirage was observed.
  - (h) The material is not ready, and it can not be shipped.
  - (i) John's father died when he was a small boy.
  - (j) Do they have very severe winters in England?
- 8 10 Punctuate and capitalize the following:
- a paragraph is a series of connected thoughts which constitute the development of a single topic in every paragraph one definite idea clearly and forcibly expressed should be immediately evident to the reader in this definition are implied all the essentials of a good paragraph first the paragraph is the development of a single idea and therefore it must be a unit secondly it is a series of connected thoughts and hence it must possess clearness thirdly its main idea should be made to stand out prominently the most important points in the paragraph should give emphatic expression to the central thought a paragraph then may be regarded as a small theme and it is consequently governed by the same principles that govern the whole composition to produce a good paragraph therefore the writer must apply to his work the fundamental principles of unity arrangement emphasis and good usage
- 9 5 "The patient ox submits to the yoke, and meekly performs the labour required of him."
- Name the parts of speech of each word in the above sentence and give the following additional information:
- Nouns: Kind, number, person, case, construction.
- Pronouns: Kind, antecedent, gender, number, person, case, construction.
- Adverbs: Kind, degree, word qualified.
- Adjective: Kind, degree, word qualified.
- Verbs: Regular or irregular, active or passive, subject, object, mood, tense, number, person.
1. The
  2. patient
  3. ox
  4. submits
  5. to
  6. the
  7. yoke
  8. and
  9. meekly
  10. performs
  11. the
  12. labour
  13. required
  14. of
  15. him

## COMPOSITION

(Weight 25)

Write a paragraph of at least 150 words on any one of the topics listed below. Revise your work carefully.

|                    |             |              |
|--------------------|-------------|--------------|
| Selfishness        | Buggy rides | Conversation |
| Missionaries       | Radio       | Pacifists    |
| Tabloid newspapers | Manners     | Crime        |
| Education          | Tobacco     | Pests        |

MARCH, 1929

- No. Wt.
- 1 20 (a) Define and give an example of each of the following grammatical terms:
- (1) Indirect object.
  - (2) Intransitive verb.
  - (3) Active voice.
  - (4) Neuter gender.
  - (5) Substantive clause.
- (b) Write the plural of the following words:
- (1) leaf
  - (2) datum
  - (3) attorney-general
  - (4) louse
  - (5) beau
- (c) Write the feminine of the followings words:
- (1) buck
  - (2) gander
  - (3) duke
  - (4) gentleman
  - (5) actor
- 2 20 Rewrite the following sentences, correcting all errors and giving your reasons for changes:
- (a) A new order of ideas and principles have been instituted.
  - (b) The captain, as well as the mate and the pilot, were frightened.
  - (c) He is one of those men who talks much and thinks little.
  - (d) I am determined that I shall pass the examination.
  - (e) She has invited all of we girls.
  - (f) I felt so badly last night that I could not write my theme.
  - (g) If I had known that you had been going, I would have sent word to my mother.
  - (h) Somebody, I do not remember whom, told me the story.
  - (i) It was Franklin who said that honesty was the best policy.
  - (j) She said that she left before the news came.
- 3 10 Write five sentences, each containing one of the following:
- (a) The present perfect indicative, passive voice, of "take."
  - (b) The present participle of "give."
  - (c) The present infinitive of "buy."
  - (d) The past subjunctive, active voice, of "meet."
  - (e) The perfect participle of "catch."
- 4 10 Capitalize and punctuate the following:
- scarcely had charles risen from his bed when his attendants perceived that his utterance was indistinct and that his thoughts seemed to be wandering several men of rank had as usual assembled to see their sovereign shaved and dressed he made an effort to converse with them in his usual gay style but his ghostly look surprised and alarmed them
- 5 20 "But in every one of those eminent advantages which he possessed over others, there was mingled something of misery and debasement."—Macaulay. Opposite each word, as it appears below, state what part of speech it is, and give its construction in the above sentence.
- But  
in  
one  
those  
eminent  
which  
possessed  
over  
there  
something
- 6 20 Write an expository paragraph of about 100 words on any one of the following topics:
- (a) Advantages of a college education.
  - (b) Benefits derived from athletics.
  - (c) Value of the radio to the farmer.
  - (d) Why theme-writing is often distasteful to students.
  - (e) A rolling stone gathers no moss.

## 21. English composition and English literature.—Candidates will be required:

1. By the writing of short themes on subjects chosen by themselves within the limits set by the examination paper, to prove (a) their ability to spell, capitalize, and punctuate, and (b) their mastery of the elementary principles of composition, including paragraphing and sentence structure.

2. To give evidence of intelligent acquaintance with the plays of Shakespeare which are most commonly used in preparatory and high schools.

3. To exhibit a fair knowledge of the history of English literature and of the names of the most prominent authors and of the names of their principal works.

The following sets of questions were used at recent examinations:

MARCH, 1925

No. Wt.

- 1 20 Opposite the name of each of the following authors, write (a) the period in which he wrote (either dates or name of the period), and (b) two of his important works:

|                                |          |          |
|--------------------------------|----------|----------|
| Thomas Carlyle.....            | (a)..... | (b)..... |
| Alfred Tennyson.....           | (a)..... | (b)..... |
| Robert Browning.....           | (a)..... | (b)..... |
| Christopher Marlowe.....       | (a)..... | (b)..... |
| Washington Irving.....         | (a)..... | (b)..... |
| George Gordon, Lord Byron..... | (a)..... | (b)..... |
| Jonathan Swift.....            | (a)..... | (b)..... |
| Alexander Pope.....            | (a)..... | (b)..... |
| Oliver Goldsmith.....          | (a)..... | (b)..... |
| William Cowper.....            | (a)..... | (b)..... |

- 2 20 Write a composition of about 250 words on one of the following subjects:  
 (a) The Elizabethan Age in English Literature.  
 (b) The Life of Shakespeare.  
 (c) Eighteenth Century Literature.  
 (d) Victorian Literature.

- 3 20 In a composition of about 250 words, tell the most important facts about the life and works of any one of the following authors:

|                         |                   |
|-------------------------|-------------------|
| William Wordsworth.     | John Bunyan.      |
| Robert Burns.           | Edmund Spenser.   |
| Henry W. Longfellow.    | Geoffrey Chaucer. |
| Robert Louis Stevenson. | Charles Dickens.  |
| Lord Byron.             |                   |

- 4 40 Write two compositions of about 200 words each, selecting your subjects: One from Group A and one from Group B in the following list:

- A.—(a) The Story of Evangeline.  
 (b) Enoch Arden's Return Home.  
 (c) The Trial Scene in "The Merchant of Venice."  
 (d) The story of one of the "Idylls of the King."  
 (e) The capture of Gulliver by the Lilliputians.  
 B.—(f) The Importance of Exercise.  
 (g) How to Select a Dog (or Horse).  
 (h) How to Train a Dog (or Horse).  
 (i) The Chief Industry in — (home town).  
 (j) A Saturday Afternoon Fishing or (Hunting) Trip.

MARCH, 1926

- 1 20 1. In a composition of about 300 words discuss the literary characteristics of the Victorian age in England, illustrating your points by reference to the authors and books of the period.
- 2 20 1. Write a short theme (not less than 250 words) on the life and work of an important American prose writer of the nineteenth century.
- 3 20 1. Write a short theme (not less than 250 words) on the life and work of an important poet of the eighteenth century.
- 4 40 1. Write two compositions of at least 300 words each, selecting one subject from Group I and one from Group II below.

### GROUP I

- (a) Portia's part in the trial of Antonio. (Shakespeare's "Merchant of Venice.")  
 (b) Burke's knowledge of American affairs. (Speech on Conciliation.)  
 (c) The story of the "Ancient Mariner." (Coleridge.)  
 (d) The plan of "The Idylls of the King." (Tennyson.)  
 (e) The story of the "Lady of the Lake." (Scott.)  
 (f) The supernatural element in "Macbeth." (Shakespeare.)

## GROUP II

- (a) The habits of some wild animal with which you are familiar.  
 (b) The educational value of the radio.  
 (c) The care of the automobile.  
 (d) The selection of a camping equipment.  
 (e) The best type of cow for the farm.  
 (f) How to judge the value of a book.

MARCH, 1927

No. Wt.

- 1 10 (a) In a correctly constructed sentence for each name, identify the following from English literature:
- |                      |                       |                   |
|----------------------|-----------------------|-------------------|
| Cordelia.            | Sir Roger de Coverly. | Elia.             |
| Christopher Marlowe. | Tom Jones.            | Anthony Trollope. |
| Modern Painters.     | George Meredith.      | Henry Esmond.     |
|                      | John Silver.          |                   |
- 5 (b) In a correctly constructed sentence for each name, identify the following from American literature:
- |                     |                  |                  |
|---------------------|------------------|------------------|
| Representative Men. | Francis Parkman. | Leaves of Grass. |
| Hester Prynne.      | Bret Harte.      |                  |
- 2 30 "English literature since 1558 may profitably be studied by dividing it into periods."  
 Take the above sentence as a topic and from it develop a short theme showing how and why you would divide the literature for study. (About 300 words.)
- 3 35 Select and name one of the prose works, not fiction, regularly studied in class in the fourth (senior) year of your high school (or preparatory school) course. Submit an argument (about 300 words) either for or against the retention of this work in the course for future years. Include in your presentation of the case the value of the ideas in the book, the interest, the style, and something about the content.
- 4 20 Choose some book from your high school (or preparatory school) English course. In a paragraph (about 100 words) explain the subject and purpose of the work as you would to one who has never read it.

MARCH, 1928

## ENGLISH COMPOSITION AND ENGLISH LITERATURE

(Weight 100)

- 1 21 Opposite 7 out of the 12 names listed below, write (a) the name of the book, poem, or play in which the character appears, and (b) the name of the author of the work. Cross out the 5 characters you have rejected.

Example:

| Character                          | Name of work                       | Author    |
|------------------------------------|------------------------------------|-----------|
| Tess of the D'Urbervilles. . . . . | (a) Tess of the D'Urbervilles. (b) | Hardy.    |
| 1. Falstaff. . . . .               | (a) . . . . . (b)                  | . . . . . |
| 2. Kim. . . . .                    | (a) . . . . . (b)                  | . . . . . |
| 3. Robinson Crusoe. . . . .        | (a) . . . . . (b)                  | . . . . . |
| 4. Becky Sharp. . . . .            | (a) . . . . . (b)                  | . . . . . |
| 5. Quentin Durward. . . . .        | (a) . . . . . (b)                  | . . . . . |
| 6. Gulliver. . . . .               | (a) . . . . . (b)                  | . . . . . |
| 7. Micawber. . . . .               | (a) . . . . . (b)                  | . . . . . |
| 8. Richard Feverel. . . . .        | (a) . . . . . (b)                  | . . . . . |
| 9. Tom Sawyer. . . . .             | (a) . . . . . (b)                  | . . . . . |
| 10. Ichabod Crane. . . . .         | (a) . . . . . (b)                  | . . . . . |
| 11. Dr. Jekyll. . . . .            | (a) . . . . . (b)                  | . . . . . |
| 12. Ophelia. . . . .               | (a) . . . . . (b)                  | . . . . . |

- 2 24 Opposite 8 out of the 12 works listed below, write (a) the author of the work, and (b) the period of English or American literature to which he belonged. Cross out the 4 works you have rejected.

Example:

| Work                               | Author                          | Period in literature |
|------------------------------------|---------------------------------|----------------------|
| Faery Queen. . . . .               | (a) Edmund Spencer. . . . . (b) | Age of Elizabeth.    |
| 1. Nicholas Nickleby. . . . .      | (a) . . . . . (b)               | . . . . .            |
| 2. Life of Johnson. . . . .        | (a) . . . . . (b)               | . . . . .            |
| 3. Rape of the Lock. . . . .       | (a) . . . . . (b)               | . . . . .            |
| 4. Lycidas. . . . .                | (a) . . . . . (b)               | . . . . .            |
| 5. Canterbury Tales. . . . .       | (a) . . . . . (b)               | . . . . .            |
| 6. Tom Jones, A Foundling. . . . . | (a) . . . . . (b)               | . . . . .            |
| 7. Sartor Resartus. . . . .        | (a) . . . . . (b)               | . . . . .            |
| 8. Twice Told Tales. . . . .       | (a) . . . . . (b)               | . . . . .            |
| 9. The Deerslayer. . . . .         | (a) . . . . . (b)               | . . . . .            |
| 10. Origin of Species. . . . .     | (a) . . . . . (b)               | . . . . .            |
| 11. The Gold Bug. . . . .          | (a) . . . . . (b)               | . . . . .            |
| 12. Ivanhoe. . . . .               | (a) . . . . . (b)               | . . . . .            |

- 3 30 In about 200 words, write a character sketch of your favorite character in one of Shakespeare's tragedies.

No. Wt.

- 4 25 Write a composition of about 350 words on one of the subjects listed below:
- (a) My Favorite American Author.
  - (b) The Life of Shakespeare.
  - (c) A character sketch of a character from one of Dickens' novels.
  - (d) The plot of one of Scott's novels.
  - (e) The plan of the *Canterbury Tales*.
  - (f) The Victorian Age in English Literature.

MARCH, 1929

- 1 20 In a short composition of about 150 words discuss the life and works of *one* of the following authors: Bacon, Milton, Bunyan, Macaulay, Tennyson, Browning, Dickens, Arnold.
- 2 20 (a) What are the chief literary characteristics of the Romantic Period in English literature?
- (b) Name *four* poets of the Romantic Period.
  - (c) By reference to his works, explain briefly why any *one* of the four poets whose names you have mentioned under (b) is called a Romanticist.
- 3 20 (a) Name *two* of Shakespeare's tragedies; *two* of his comedies; and *two* of his historical plays.
- (b) Write a character sketch of any character from *one* of Shakespeare's plays mentioned under (a).
- 4 20 Name a work of any *ten* of the following authors, classifying each work briefly (namely, essay, poem, novel, etc.):
- (a) Washington Irving.
  - (b) Edgar Allan Poe.
  - (c) Ralph Waldo Emerson.
  - (d) Nathaniel Hawthorne.
  - (e) Henry Wadsworth Longfellow.
  - (f) John Greenleaf Whittier.
  - (g) Oliver Wendell Holmes.
  - (h) James Russell Lowell.
  - (i) Walt Whitman.
  - (j) Mark Twain.
  - (k) Benjamin Franklin.
  - (l) James Fenimore Cooper.
  - (m) William Cullen Bryant.
  - (n) John Lothrop Motley.
  - (o) Francis Parkman.
- 5 20 Write a composition of about 400 words on some subject chosen from your own experience or selected from the following list:
- (a) My favorite book.
  - (b) Why should we read classical literature?
  - (c) What the library has meant to me.
  - (d) The Sunday newspaper.
  - (e) My preparation for West Point.

22. **History.**—Candidates will be required to pass a satisfactory examination in (a) United States history and (b) general history.

In United States history the examination will include questions concerning early discoveries and settlement; the forms of government in the colonies; the causes, leading events, and results of wars; important events in the political and economic history of the Nation since its foundation.

In general history the examination will be divided into three parts corresponding to the following historical periods: (1) Ancient history, 750 B. C. to 814 A. D.; (2) mediæval and modern history, from the death of Charlemagne to the outbreak of the French Revolution, 814 A. D. to 1789; (3) English history, from the Norman Conquest to the end of the XVIIIth century, 1066 to 1800. Proficiency in the examination may be established by successfully answering all the questions in any one of the three parts, or by successfully answering a similar number of questions chosen at the candidate's option from any two or from all three of the parts.

Inasmuch as a radical change was made in 1924 in the type of examination in history, questions used prior to March 1, 1924, would be of no value to a candidate, and are, therefore, omitted.

The following sets of questions were used at recent examinations:

MARCH, 1925

PART I.—History of the United States. Weight, 50

NOTE.—All candidates are required to answer all questions in Part I, History of the United States. Each question is weighted 5 units. All questions, except No. 10, will be answered on blank sheets following and will be properly identified by section and number.

- No.
1. Discuss briefly the exploits of one discoverer or explorer in the service of each of the following countries: England; Spain; France.
  2. Name the thirteen English colonies along the Atlantic seaboard, and give a concise account of the colonization and settlement of any one.

No.

3. (a) State the chief results of the French and Indian War.  
(b) Describe briefly Wolfe's expedition against Quebec.
4. Name or explain three acts or events which aroused the antagonism of the Colonists against England prior to 1775.
5. (a) What were the chief defects of the Articles of Confederation?  
(b) Name two important compromises agreed to by the Constitutional Convention of 1787.
6. Outline the main causes of *either* the War of 1812, *or* the Civil War, *or* the War with Germany in 1917-18.
7. Discuss briefly the circumstances under which *any three* of the following were acquired by the United States: Louisiana; Florida; Hawaiian Islands; Philippines; Panama Canal Zone.
8. Identify and state the cause of *any five* of the following:  

|                          |                            |
|--------------------------|----------------------------|
| Allen and Sedition Laws. | Missouri Compromise.       |
| Embargo Act of 1807.     | Nullification Act.         |
| Monroe Doctrine.         | Alabama Claims.            |
| Financial Panic of 1837. | Gold Standard Act of 1900. |
9. Identify and state important services rendered the country by *any five* of the following:  

|                     |                     |
|---------------------|---------------------|
| Alexander Hamilton. | Abraham Lincoln.    |
| John Marshall.      | Theodore Roosevelt. |
| Daniel Webster.     | Thomas A. Edison.   |
| Henry Clay.         | George W. Goethals. |
10. Identify *any five* of the following battles by filling in form as indicated:

| Battle                | Year | Location | Commanders (each side) | Victor |
|-----------------------|------|----------|------------------------|--------|
| Brandywine.....       |      |          |                        |        |
| Saratoga.....         |      |          |                        |        |
| New Orleans.....      |      |          |                        |        |
| Cerro Gordo.....      |      |          |                        |        |
| 1st Bull Run.....     |      |          |                        |        |
| Chancellorsville..... |      |          |                        |        |
| Santiago (naval)..... |      |          |                        |        |
| Meuse-Argonne.....    |      |          |                        |        |

## PART II.—General History. Weight, 50

NOTE.—The examination in general history is divided into three sections of 10 questions each. Each question is weighted 5 units. Candidates may choose *any 10 questions*, either taking one section complete, or selecting the 10 questions from two or from all three sections of the examination.

WARNING.—Candidates should not answer more than 10 questions. The first 10 answers will be the *only* ones considered in computing mark.

CAUTION.—Answer all general history questions on blank sheets following. Check questions answered. Identify each question on blank sheet with proper section and number.

## SECTION I

## Ancient History, 750 B. C. to 814 A. D.

No.

1. Give two reasons for the great colonial activity of Greece from 750 to 600 B. C., and name three important colonies that were founded during this period.
2. State the cause, result, and historical importance of *either* the Græco-Persian Wars *or* the Peloponnesian War.
3. In about 150 words discuss *any one* of the following phases of Greek culture: Architecture; sculpture; literature; philosophy—naming the outstanding figures and their respective contributions.
4. Identify clearly *any five* of the following:  

|               |              |          |                |
|---------------|--------------|----------|----------------|
| Solon.        | Marathon.    | Salamis. | Arbela.        |
| Themistocles. | Thermopylae. | Leuctra. | Ptolemy Soter. |
5. State the cause, result, and historical importance of the Punic Wars.
6. Sketch briefly the public career of Julius Cæsar.
7. What was the chief contribution of the Latin genius to civilization? State its nature and significance and explain briefly the contribution made by the Emperor Justinian.
8. Identify clearly *any five* of the following:  

|                |              |                  |            |
|----------------|--------------|------------------|------------|
| Tarquins.      | Gracchi.     | Marcus Aurelius. | Visigoths. |
| Licinian Laws. | Mithridates. | Constantine.     | Attila.    |
9. Give a brief account of the origin of Mohammedanism, and state the extent of its conquests when checked at the Battle of Tours (732 A. D.).
10. Outline the chief events in the reign of Charlemagne.

## SECTION II

## Medieval and Modern History, 814-1789 A. D.

No.

1. Define feudalism, and state briefly: Its chief characteristics, the reason for its development, and the causes of its decay.
2. Discuss briefly the effects of the Crusades upon European civilization.
3. State the main political changes which resulted from the decline of feudalism and illustrate by reference to early history of *either* England, *or* France, *or* Spain.
4. What was the Renaissance? Outline briefly its effects, and name five outstanding figures of the period.
5. Identify clearly *any five* of the following:
 

|                |                     |                      |
|----------------|---------------------|----------------------|
| Monasticism.   | Hanseatic League.   | 1453.                |
| Scholasticism. | Treaty of Verdun.   | Conquest of Granada. |
| Genghis Khan.  | Concordat of Worms. |                      |
6. (a) State three of the causes and three of the important results of the Reformation.  
(b) What measures were taken by the Church to check the Protestant movement?
7. Give the chief provisions of the Peace of Westphalia, and state why it is considered a prominent landmark in European history.
8. In what respect was the government of Louis XIV a contributing cause of the French Revolution? In what four great wars did he engage, and with what result?
9. Outline briefly the part played by Frederick the Great in the upbuilding of Prussia.
10. Identify clearly *any five* of the following:
 

|                    |                     |                      |
|--------------------|---------------------|----------------------|
| Charles V.         | Edict of Nantes.    | Peter the Great.     |
| Battle of Lepanto. | Cardinal Richelieu. | Partition of Poland. |
| William of Orange. | Seven Years' Wars.  |                      |

## SECTION III

## English History, 1066-1800 A. D.

1. Give a brief account of the Norman Conquest, and state its advantages for England.
2. State the chief causes and results of the Hundred Years' War. Name three important battles thereof.
3. Trace the chief events connected with the revolt and reform of the English Church under the House of Tudor.
4. Discuss briefly the reign of Queen Elizabeth with respect to: (a) Colonization and maritime enterprise; (b) defense of the realm; (c) literature.
5. Identify clearly *any five* of the following:
 

|                           |                        |                  |
|---------------------------|------------------------|------------------|
| Anglo-Saxons.             | Battle of Bannockburn. | John Wycliffe.   |
| Richard the Lion Hearted. | War of the Roses.      | Cardinal Wolsey. |
| Simon de Montfort.        | Geoffrey Chaucer.      |                  |
6. Sketch briefly the public career of Oliver Cromwell.
7. Name the Stuart kings of England and cite two instances showing English distaste for their theory of government.
8. Name three important documents upon which individual liberty in England is based, and state the nature and importance of each.
9. What is meant by the term "Industrial Revolution"? Outline its effect on English institutions.
10. Identify clearly *any five* of the following:
 

|                         |                                 |
|-------------------------|---------------------------------|
| East Indian Company.    | John Milton.                    |
| Colonization of Ulster. | Sir Robert Walpole.             |
| "Star Chamber."         | William Pitt (Earl of Chatham). |
| John Hampden.           | Peace of Paris (1763).          |

MARCH, 1926

## PART I.—History of the United States. Weight, 50

No. Wt.

- 1 3 Name five men who made early explorations and discoveries in America, and in a brief paragraph for each tell:
  1. The country he represented.
  2. Region of his discoveries or explorations.
- 2 3 (a) What fundamental difference in motive distinguished the English colonists in America from the Spanish?  
(b) How did the Pilgrims differ from the Puritans in their attitude toward the Church of England?  
(c) Did the Pilgrims and Puritans practice religious toleration in America?  
(d) What was the "Mayflower Compact"? Why was it drawn up?
- 3 4 Under the following headings discuss the advantages and disadvantages of both the French and English colonies in their struggle for supremacy in America:
  - (a) Attitude of home government.
  - (b) Nature and permanency of settlements in America.
  - (c) Political solidarity.
  - (d) Attitude of Indians and reasons therefor.
  - (e) Geographical influence.

- No. Wt.
- 4 6 With respect to the American Revolution write a brief paragraph on each of the following topics:
    - (a) Fundamental causes of the Revolution.
    - (b) Events which embittered the feeling between the colonists and the mother country.
    - (c) The outbreak of the war.
    - (d) Important battles of the war.
    - (e) Support given Washington by the colonists.
  - 5 6 (a) What is meant by "strict" and "loose" construction of the Constitution?  
 (b) How did Hamilton and Jefferson wish to interpret the Constitution?  
 (c) Did Jefferson consistently maintain his early attitude? If not, how did he depart from it?  
 (d) How did the taking of the census originate in America?  
 (e) What was the effect of the War of 1812 on national feeling in America?
  - 6 6 (a) What compromise agreements were made in attempts to settle the slavery issue before the Civil War?  
 (b) What is meant by the term "spoils system"?  
 (c) What was the Gadsden Purchase and why was it made?  
 (d) What was the Dred Scott decision?  
 (e) What political party was formed in opposition to Andrew Jackson? Explain the significance of the name of the party.
  - 7 7 Answer briefly the following questions with reference to the Civil War:
    - (a) What was the general military plan of the North?
    - (b) What military advantages did the South have?
    - (c) Name three of the most important battles of the war; give the commanders on each side; state the result of each battle.
    - (d) What was the attitude of the people of England toward the struggle?
    - (e) Why was the assassination of Lincoln a disaster for the South as well as for the North?
  - 8 3 What do you understand by the term "Imperialism"? When and under what circumstances did the question of "Imperialism" become prominent among the United States political issues?
  - 9 7 (a) When and for what reasons did the United States enter the World War?  
 (b) In what major operation was the American Army engaged at the time of the armistice? With what success?  
 (c) What part had the diplomats of the United States in the framing of the provisions for a League of Nations? What happened to the treaty of Versailles in the Senate of the United States?
  - 10 5 Identify:
 

|                             |                               |
|-----------------------------|-------------------------------|
| "Alabama Claims"            | "Old Ironsides."              |
| "Tippecanoe and Tyler Too." | "The Big Stick."              |
| "Whiskey Rebellion."        | "Pocket Veto."                |
| "Era of Good Feeling."      | "The Federalist."             |
| "The Great Emancipator."    | "Sampson-Schley Controversy." |

#### PART II.—General History. Weight, 50

NOTE.—The examination in general history is divided into three sections of 10 questions each. Each question is weighted five units. Candidates may choose *any 10 questions*, either taking one section complete or selecting the 10 questions from two or from all three sections of the examination.

WARNING.—Candidates should not answer more than 10 questions. The first 10 answers will be the only ones considered in computing mark.

CAUTION.—Answer all general history questions on blank sheets following. Check questions answered. Identify each question on blank sheet with proper section and number.

#### SECTION I

Ancient History, 750 B. C. to 514 A. D.

- No.
1. Show how the geographical features of the Greek Peninsula affected the national and commercial growth of ancient Greece.
  2. State cause, historical importance, and results of the Graeco-Persian wars, naming at least three important battles, their leaders, and results.
  3. Describe briefly the historical importance of *five* of the following:
 

|          |           |           |           |
|----------|-----------|-----------|-----------|
| Archeia. | Pericles. | Delos.    | Xenophon. |
| Phalanx. | Socrates. | Olympiad. | Leuctra.  |
  4. In about 150 words discuss the Punic wars under:
    - (a) Causes.
    - (b) Second Punic War; prominent leaders; two important battles and their results.
    - (c) Significance of Rome's triumph.
  5. Show how the Roman Empire was unified under the influences provided by its method of organization, its privileges of citizenship, and its system of communications.
  6. Describe briefly the historical importance of *five* of the following:
 

|              |            |           |          |
|--------------|------------|-----------|----------|
| Mithridates. | Etruscans. | Gracchi.  | 55 B. C. |
| Phyrrhus.    | Curia.     | Augustus. | Rubicon. |
  7. In what ways did the invasion of the Franks into the Roman Empire differ from the invasions of other barbarian tribes?
  8. What influences did the Roman Empire have upon the growth and development of the Christian church before the time of Charlemagne?

No.

9. Give an account of the origin and spread of Mohammedanism. How were the Mohammedans prevented from overrunning Europe: (a) in the West, (b) in the East?
10. Why, how, and into what fragments did the empire of Charles the Great (Charlemagne) break up during the century that followed his death?

## SECTION II

Medieval and Modern History, 814-1789 A. D.

1. (a) What conditions gave rise to the feudal system?  
(b) Define the following:  

|       |         |           |         |       |
|-------|---------|-----------|---------|-------|
| Fief. | Vassal. | Suzerain. | Homage. | Serf. |
|-------|---------|-----------|---------|-------|
2. Why was war the usual condition of feudal society? What political and industrial forces worked for the overthrow of the feudal state?
3. When did the crusades occur? What was their purpose and to what extent did they succeed? How were the thought and life in western Europe affected by them?
4. Name *two* great buildings, *two* great paintings, and *two* great works in the field of literature, of the Renaissance period.
5. Describe briefly the historical importance of five of the following:  

|                   |          |            |          |
|-------------------|----------|------------|----------|
| Hanseatic League. | Erasmus. | 1453.      | Avignon. |
| Genghis Khan.     | Domremy. | Agincourt. | Medici.  |
6. What political and social economic conditions in Germany prepared the way for the Protestant revolt under Luther.
7. Wherein did the Protestant revolt of the sixteenth century differ, as to causes and results, from earlier movements of protest or reform within the Roman church?
8. Why did Europeans try so persistently to reach the East during the fifteenth century? When and by whom was the first successful sea voyage made?
9. Describe briefly the historical importance of *five* of the following:  

|               |            |          |                           |
|---------------|------------|----------|---------------------------|
| West Prussia. | Richelieu. | Pultowa. | Treaty of Utrecht (1579). |
| Silesia.      | Charles V. |          |                           |
| Coligny.      | Kosciusko. |          |                           |
10. Name *three* classes of extravagances of Louis XIV, and show how these extravagances contributed to the French Revolution.

## SECTION III

English History, 1066-1800 A. D.

1. Give *three* important effects on England of the Norman Conquest and briefly discuss one of them.
2. What was the question at issue between King John and Pope Innocent III? Describe the struggle between them and its outcome.
3. Name *three* important English victories in the Hundred Years' War. What was England's position at its close?
4. What were the causes and results of the divorce of Henry VIII and Catherine of Aragon?
5. Describe briefly the historical importance of *five* of the following names:  

|                           |                  |
|---------------------------|------------------|
| Runnymede.                | Wycliffe.        |
| Harold.                   | Bloody Mary.     |
| Richard the Lion Hearted. | Jane Seymour.    |
| Domesday Book.            | Thomas à Becket. |
6. Describe the chief event of Elizabeth's reign. Name a prominent statesman, a navigator, and an author who were her subjects.
7. What were the chief cause of the English Civil War? How did Oliver Cromwell acquire and retain control of the government?
8. Explain what is meant by the Restoration, and state what was restored and what was not restored.
9. Describe briefly the historical importance of *five* of the following names:  

|                       |                    |                 |
|-----------------------|--------------------|-----------------|
| Battle of the Boyne.  | War of the Roses.  | Marlborough.    |
| Cromwell's Ironsides. | John Milton.       | Gunpowder Plot. |
| Robert Clive.         | Sir Francis Drake. |                 |
10. Indicate the main steps in the formation of England's colonial empire.

MARCH, 1927

NOTE.—All candidates are required to answer all questions in Part I, History of the United States. Each question is weighted as indicated. All questions will be answered on blank sheets following and will be properly identified by section and number.

## PART I.—History of the United States. Weight, 50

- | No.          | Wt.            |                                                                                                                                                                                                                                                                                                                                                                           |          |             |         |              |                |  |
|--------------|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------|---------|--------------|----------------|--|
| 1            | 3              | Identify briefly the following and state their connection with the history of exploration in the western continent:<br><table border="0" style="width: 100%;"> <tr> <td style="width: 33%;">Pizarro.</td> <td style="width: 33%;">John Cabot.</td> <td style="width: 33%;">Cortez.</td> </tr> <tr> <td>De la Salle.</td> <td>Ponce de Leon.</td> <td></td> </tr> </table> | Pizarro. | John Cabot. | Cortez. | De la Salle. | Ponce de Leon. |  |
| Pizarro.     | John Cabot.    | Cortez.                                                                                                                                                                                                                                                                                                                                                                   |          |             |         |              |                |  |
| De la Salle. | Ponce de Leon. |                                                                                                                                                                                                                                                                                                                                                                           |          |             |         |              |                |  |
| 2            | 4              | (a) Name the permanent settlements in the United States made by three European countries.<br>(b) Name three settlements which became States, and give the names of the States so formed.                                                                                                                                                                                  |          |             |         |              |                |  |

- No. Wt.
- 3 8 (a) What were the proprietary colonies? Name them.  
(b) State briefly the dates, causes, events, and results of the French and Indian War.
- 4 6 (a) What were the causes of the American Revolution?  
(b) Name two battles in this war in which Washington directly commanded, and give the name of the opposing commander.  
(c) How were Revolutionary Armies raised in the Colonies?
- 5 3 Identify and state what service to the United States was rendered by each of the following:  
(a) George Rogers Clark.  
(b) Robert Morris.  
(c) Winfield Scott.  
(d) Theodore Roosevelt.  
(e) Luther Burbank.
- 6 3 Explain briefly:  
(a) Monroe Doctrine.  
(b) Tacna-Arica affair.  
(c) Proclamation of Emancipation.  
(d) 54-40 or fight.
- 7 8\* What States have been made from territory designated below:  
(a) Louisiana Purchase.  
(b) Northwest Territory.  
(c) Texas.  
(d) Oregon Territory.  
(e) Mexican cession 1848.
- 8 3 (a) Name: Three most important Union commanders of the Civil War.  
(b) Three most important Confederate commanders.  
(c) Two important battles of the eastern theater of operations, results—date.  
(d) Two important battles of western theater of operations, results—date.  
(e) What decisive battle marked the turn of tide against the South? Date.
- 9 3 (a) State briefly the powers and general purpose of Congress, Supreme Court, and President.  
(b) What important change in our electoral system has taken place since 1900?
- 10 4 (a) What brought the United States into the World War?  
(d) Identify:  
Charles G. Dawes.  
Newton D. Baker.  
Selective draft.  
United States Shipping Board.  
(e) Why did American forces go into Germany?

## PART II.—General History. Weight, 50

NOTE.—The examination in general history is divided into three sections of 10 questions each. Each question is weighted five units. Candidate may choose any 10 questions, either taking one section complete or selecting the 10 questions from two or from all three sections of the examination.

WARNING.—Candidates should not answer more than 10 questions. The first 10 answers will be the only ones considered in computing marks.

CAUTION.—Answer all general history questions on blank sheets following. Check questions answered. Identify each question on blank sheet with proper section and number.

### SECTION I

#### Ancient History, 750 B. C. to 814 A. D.

- No.
1. State causes, location, and effects of Greek colonization during period 750–600 B. C.
2. Show how Athens won supremacy in the Grecian peninsula as a result of the Persian wars, and how this supremacy passed to Sparta as a result of the Peloponnesian wars.
3. Name:  
(a) Three important battles of Alexander the Great.  
(b) Countries conquered by Alexander the Great.  
(c) Chief effects of Alexander's conquests.
4. Identify and state importance of the following:  
Salamis. Pericles. Xenophon.  
Arbela. Philippics. Mantinea.
5. (a) Compare briefly, Rome and Carthage at the beginning of the first Punic war.  
(b) In the 3d Punic war, state: 1. Extent of operations; 2. Name of chief battles; 3. Most important leaders of opposing sides.
6. (a) Who were the members of (a) the first triumvirate? (b) Of the second triumvirate?  
(b) 1. Location; 2. Opposing leaders; 3. Chief results—of the battle of Actium.
7. Identify and state briefly the importance of the following:  
Trajan. Constantine the Great. Council of Nicaea.  
Alaric. Battle of Chalons.
8. Contrast briefly the rise of Christianity with that of Mohammedanism.

No.

9. Identify:  
     Gregory the Great.      St. Benedict.      Battle of Tours.  
     Koran.
10. (a) What modern countries or fractions thereof were included in Charlemagne's empire at its greatest extent?  
 (b) What was Charlemagne's attitude toward (a) the church? (b) Education?

## SECTION II

Medieval and Modern History, 814-1789 A. D.

1. With reference to the Hundred Years' War state briefly:  
     (a) Causes.      (d) Important leaders.  
     (b) Period.      (e) Result.  
     (c) Important battles.
2. Identify and state briefly the importance of the following:  
     (a) 1066 A. D.      (d) Calais.  
     (b) Magna Charta.      (e) Battle of Bannockburn.  
     (c) Estates General.
3. State the attitude of the Catholic Church during the Middle Ages with respect to:  
     (a) Feudal lands.  
     (b) Investiture—how claims of church conflicted with those of the State.  
     (c) Simony.  
     (d) Establishment of church authority.  
     (e) Respective powers of Pope and Emperor.
4. Of the Crusades, state:  
     (a) Causes.      (c) Results.  
     (b) General importance.
5. Identify and state briefly the importance of the following:  
     (a) The Hospitalers.      (d) War of the Roses.  
     (b) The Templars.      (e) Medici.  
     (c) Saladin.
6. Identify and state briefly the importance of the following:  
     (a) The Great Schism.      (d) Erasmus.  
     (b) Wycliffe.      (e) Zwingli.  
     (c) John Huss.
7. Discuss briefly the political, social, and economic conditions in Germany at the time of the Protestant Revolt.
8. Describe briefly the Huguenot wars in France.
9. Identify and state briefly the importance of the following:  
     (a) Gustavus Adolphus.      (d) Tilly.  
     (b) William of Orange.      (e) Peace of Westphalia.  
     (c) Richelieu.
10. Identify and state briefly the importance of the following:  
     (a) Divine Right of Kings.      (d) Peter the Great.  
     (b) Oliver Cromwell.      (e) Frederick the Great.  
     (c) Charles XII of Sweden.

## SECTION III

English History, 1066-1800 A. D.

1. (a) On what did William the Conqueror base his claim to the English throne?  
     (b) What was the decisive battle of the Norman Conquest?  
     (c) Who were the leaders on both sides?  
     (d) What was the Domesday Book and why was it made?
2. (a) Describe briefly the manorial system of England.  
     (b) How did the Norman Conquest affect the English Church?
3. Identify and state the importance of any *five* of the following:  
     (a) Thomas à Becket.      (f) Simon de Montfort.  
     (b) Plantagenet.      (g) de Montfort's Parliament.  
     (c) Constitution of Clarendon.      (h) Roger Bacon.  
     (d) Villein.      (i) William Rufus.  
     (e) Stephen Langton.      (j) Robert Bruce.
4. In a short paragraph of about 200 words, discuss the Magna Charta.
5. (a) State briefly the facts leading to the establishment of the Anglican Church in England.  
     (b) What was the Act of Supremacy?  
     (c) What was the Act of Uniformity?
6. Name the important developments during the Elizabethan Age with reference to the following:  
     (a) Literature.  
     (b) Exploration and discovery.  
     (c) Religion.
7. (a) What was the Petition of Right?  
     (b) Name three provisions or grievances enumerated therein.

No.

8. (a) State the causes of the Civil War in England.  
 (b) What was the system of government under the Commonwealth?
9. Identify and state the importance of any *five* of the following:  
 William Pitt. Lord Clive.  
 Lord North. Walpole.  
 Dr. Johnson. Jacobites.  
 Habeas Corpus Act. Age of Anne.  
 John Wesley. Treaty of Utrecht.
10. Discuss briefly the part played by religion in the troubles of James II, and in the accession of William and Mary.

MARCH, 1928

## PART I.—History of the United States. Weight, 50

NOTE.—All candidates are required to answer all questions in Part I, History of the United States. Each question is weighted as indicated. All questions will be answered on blank sheets following and will be properly identified by section and number.

No. Wt.

- 1 5 Name one French, two Spanish, and two English explorers or discoverers after Columbus, give the sphere of activity of each in the new world, and state the relation to later colonial history of such discoveries.
- 2 5 (a) Name 2 of the 13 colonies established primarily from religious motives, 2 for commercial profit, and 1 acquired by England by war.  
 (b) Outline the course of events leading to the establishment of Georgia as a colony.
- 3 5 Give (a) causes, (b) principal events, and (c) peace treaty adjustments of the War of 1812.
- 4 5 State the importance of the following with reference to the issue of secession:  
 (a) Virginia and Kentucky Resolutions. (c) Nullification Act.  
 (b) Hartford Convention. (d) Missouri Compromise.  
 (e) Dred Scott Decision.
- 5 5 Give the year, opposing leaders, and importance of the following battles of the Civil War:  
 Antietam. Atlanta.  
 Vicksburg. Lookout Mountain.  
 Gettysburg. The Wilderness.
- 6 5 Contrast the congressional plan of reconstruction with the plan of President Johnson.
- 7 5 Identify the following and state the importance of each with reference to domestic problems of the United States:  
 Protective tariff. The Sherman Act.  
 Pullman car strike. Interstate Commerce Act.  
 Shay's Rebellion.
- 8 5 Identify the following and state their importance with reference to foreign problems of the United States:  
 Treaty of Washington. Behring Sea dispute.  
 Maximilian in Mexico. Venezuelan dispute.  
 Hay-Pauncefote Treaty.
- 9 5 State the following with reference to United States intervention in the World War:  
 (a) Reasons for United States participation in the war.  
 (b) Names of Pershing's two campaigns as an independent commander.  
 (c) Outstanding contributions of the United States to the success of the war.
- 10 5 Explain briefly the importance of any *five* of the following domestic problems since the World War:  
 League of Nations. World Court.  
 The shipping problem. Refunding foreign debts.  
 The soldiers' bonus. Return to "normalcy."  
 Agrarian discontent. Tax reduction.  
 Prohibition. Woman suffrage.
- 11 Substitute question (may be substituted for any one of the foregoing). Identify and explain briefly the importance of any *five* of the following:  
 The XYZ letters. The Hayes-Tilden issue.  
 Fifty-four, forty or fight. Rum, romanism, and rebellion.  
 Tippecanoe and Tyler too. Cross of gold.  
 The plumed knight. Monroe Doctrine.  
 Out of the trenches by Christmas.

## PART II.—General History. Weight, 50

NOTE.—The examination in general history is divided into three sections of 10 questions each. Each question is weighted five units. Candidates may choose any 10 questions, either taking one section complete, or selecting the 10 questions from two or from all three sections of the examination.

WARNING.—Candidates should not answer more than 10 questions. The first 10 answers will be the only ones considered in computing marks.

CAUTION.—Answer all general history questions on blank sheets following. Check questions answered. Identify each question on blank sheet with proper section and number.

## SECTION I

Ancient History, 750 B. C. to 814 A. D.

No.

1. Name the outstanding contributions to civilization of the following ancient peoples:
 

|              |              |
|--------------|--------------|
| Egyptians.   | Persians.    |
| Phoenicians. | Babylonians. |
| Hebrews.     |              |
2. Discuss briefly the causes, events, and results of the Græco-Persian Wars.
3. Discuss briefly the conquests of Alexander the Great, and their results.
4. Describe briefly the Peloponnesian Wars under the following heads: Causes; countries involved; leaders; principal battles; results.
5. (a) State briefly the part played by the family in the early Roman state.  
(b) Discuss briefly Roman religious practices before the time of Christianity.
6. Identify and state the importance in Roman history of any *five* of the following:
 

|                        |                     |
|------------------------|---------------------|
| Municipal system.      | Catiline.           |
| Punic wars.            | Gaulic wars.        |
| The social revolution. | Second triumvirate. |
| Scipio Africanus.      | Actium.             |
7. Trace briefly the career and accomplishments of Julius Caesar.
8. (a) State the chief reason for Roman persecution of the Christians.  
(b) Describe how Christianity was made the legal religion in the Roman Empire.
9. Identify and state the importance of the following:
 

|                    |                  |
|--------------------|------------------|
| Mohammed.          | Battle of Tours. |
| Koran.             | Charles Martel.  |
| Gregory the Great. |                  |
10. Discuss briefly the expansion of the Frankish Empire under Charlemagne.

## SECTION II

Medieval and Modern History, 814–1789 A. D.

1. Describe briefly the disintegration of the Frankish Empire after the death of Charlemagne, stating the various parts into which it separated, and the importance of this division.
2. Identify any *five* of the following:
 

|              |               |
|--------------|---------------|
| Homage.      | Benefice.     |
| Manor.       | Commendation. |
| Fief.        | Villein.      |
| Inféudation. | Serf.         |
3. Describe in a paragraph the importance of the Church in the Middle Ages.
4. State the following with reference to the Norman Conquest of England:
  - (a) Claim of William the Conqueror to the English Throne.
  - (b) Date and name of the principal battle.
  - (c) Immediate results of the conquest.
5. Identify the following:
 

|                       |                |
|-----------------------|----------------|
| Craft guilds.         | Scholasticism. |
| Hanseatic League.     | Ottoman Turks. |
| Rule of St. Benedict. |                |
6. Contrast the political organization of France with that of the territory east of the Rhine River at the beginning of the seventeenth century, and give reasons for this difference.
7. What was the Renaissance and what was its influence in Europe?
8. State the reasons for, and the chief figures in, the protestant revolt in Germany.
9. Describe briefly the importance of the reign of Peter the Great of Russia.
10. Show how the reign of Louis XIV contributed to the outbreak of the French Revolution.

## SECTION III

English History, 1066–1800 A. D.

1. How did William the Conqueror prevent the rise in England of powerful feudatories similar to those in France at the time?
2. What was the question at issue between King John and Pope Innocent III? Describe the struggle between them and the outcome.

No.

3. Describe the forms of trial which were used in England before the reign of Henry II. What new form of trial was introduced in his reign?
4. Identify and state the importance of the following :
 

|                        |                  |
|------------------------|------------------|
| Witenagemot.           | Scutage.         |
| Shire.                 | Thomas à Becket. |
| Anglo-Saxon Chronicle. |                  |
5. What part did the following play in the English Reformation movement?
 

|                       |                  |
|-----------------------|------------------|
| Wycliffe.             | Sir Thomas More. |
| Henry VIII.           | Thomas Cromwell. |
| Mary, Queen of Scots. |                  |
6. Mention four reasons for friction between Charles I and Parliament.
7. Identify and state the importance of the following :
 

|              |               |
|--------------|---------------|
| Bannockburn. | Poitiers.     |
| Runnymede.   | John Balliol. |
| Utrecht.     |               |
8. Write briefly on colonial policies of Queen Elizabeth and King George III.
9. Show why Ireland and Scotland were comparatively free from invasion from the continent.
10. Mention two great wars of England between the tenth and eighteenth centuries, and state important results of each.

## MARCH, 1929

## PART I.—History of the United States. Weight, 50

NOTE.—All candidates are required to answer all questions in Part I, History of the United States. Each question is weighted as indicated. All questions will be answered on blank sheets following and will be properly identified by section and number.

Wt. No.

- 5 1 Trace the development to 1700 of any *two* of the following colonies :
 

|                |               |
|----------------|---------------|
| Virginia.      | New York.     |
| Massachusetts. | Pennsylvania. |
- 5 2 (a) Name and explain two fundamental rights of Englishmen of which the colonists believed they had been deprived before the commencement of the American Revolution.  
 (b) Discuss briefly the Battle of Saratoga, giving leaders on both sides, operations leading to the battle, and important results.
- 5 3 (a) Why was the government under the Articles of Confederation unsatisfactory?  
 (b) Name one constructive accomplishment of the government under the Articles of Confederation and explain its importance.
- 5 4 Contrast the views of Hamilton (Federalist Party) and Jefferson (Republican Party) and explain how these views are supported by the leading parties of to-day.
- 5 5 Explain how the following affected the course of the dispute over slavery :
 

|                      |                      |
|----------------------|----------------------|
| Louisiana Purchase.  | Dred Scott decision. |
| Annexation of Texas. | John Brown.          |
| Missouri Compromise. |                      |
- 5 6 State the reasons why President Monroe issued the "Monroe Doctrine," and give two instances in which it was applied by the United States.
- 5 7 (a) Name five important battles of the Civil War and state the particular importance of each.  
 (b) Explain briefly the congressional plan of reconstruction.
- 5 8 Identify and state the importance of any *five* of the following :
 

|                          |                                 |
|--------------------------|---------------------------------|
| "Free silver."           | Pendleton Act.                  |
| Interstate commerce act. | Credit Mobilier.                |
| Land-grant railroads.    | "Rum, romanism, and rebellion." |
| Cyrus McCormick.         | Pullman car strike, Chicago.    |
- 5 9 Write briefly upon the problems of government created as a result of the acquisition by the United States of "possessions" following the Spanish-American War.
- 5 10 (a) Name three outstanding accomplishments of Roosevelt's administration.  
 (b) Give three reasons for the entry of the United States in the World War.  
 (c) Over what major policy did President Wilson dispute with the Senate after the World War, and with what result?

## PART II.—General History. Weight, 50

NOTE.—The examination in General History is divided into three sections of ten questions each. Each question is weighted five units. Candidates may choose any *ten* questions, either taking one section complete or selecting the ten questions from two or from all three sections of the examination.

WARNING.—Candidates should not answer more than ten questions. The first ten answers will be the only ones considered in computing mark.

CAUTION.—Answer all General History questions on blank sheets following. Check questions answered. Identify each question on blank sheet with proper section and number.

## SECTION I

## Ancient History, 750 B. C. to 814 A. D.

No.

1. (a) Name four States of the eastern Mediterranean region about 750 B. C.  
(b) What new ideas in government were introduced by the Persians after their conquest of the Assyrians?
2. (a) Discuss briefly the influence of physical geography upon the history of Greece.  
(b) Contrast the political development of Athens with that of Sparta to the time of the Persian Wars.
3. (a) Describe the organization of the Confederacy of Delos, and show how Athens transformed it into an Empire.  
(b) Explain why the Greeks failed to secure political unity.
4. With reference to the career of Alexander the Great, discuss briefly the following:  
(a) Importance of the Battle of Arbela.  
(b) Influence of the conquests upon civilization.  
(c) The disintegration of Alexander's empire after his death.
5. (a) In a short paragraph trace the struggle of the Plebeians in Rome to full political rights.  
(b) Contrast the system of political control by Rome over conquered territories in Italy with that over conquered territories outside of the peninsula.
6. Identify and state the importance of any *five* of the following:  
(a) The Second Punic War. (e) Rubicon.  
(b) Mithradates. (f) Imperator.  
(c) Transalpine Gaul. (g) Deified Augustus.  
(d) Ides of March. (h) Teutoberg Wood.
7. (a) Describe briefly the accomplishments of Augustus Cæsar after he became sole ruler of the Roman world.  
(b) Explain the importance in Roman History of the reign of Diocletian.
8. Name five reasons for the decline of the Roman Empire and discuss *one* of them.
9. With reference to the rise of the Franks state the following:  
(a) Method of expansion.  
(b) Importance of contacts with the Catholic Church of Rome.  
(c) Extent of the Empire under Charlemagne.
10. (a) State what territories were included in the Mohammedan Empire at its greatest extent.  
(b) Compare the civilization of the Mohammedan Empire at its height with contemporary European civilization.

## SECTION II

## Medieval and Modern History, 814–1789 A. D.

1. (a) State the causes of the decline of the Carolingian Empire.  
(b) Explain the importance of the Treaty of Verdun and the Strassburg oath.
2. Identify and state the importance of any *five* of the following:  
(a) Feudation. (e) Hanseatic League.  
(b) Feudal bond. (f) "Black Death."  
(c) Manorial system. (g) Beneficium.  
(d) Merchant guilds. (h) Commendation.
3. State how the following influenced the history of France:  
(a) Hugh Capet. (e) Phillip Augustus.  
(b) William of Normandy. (d) Richelieu.
4. Write briefly upon the power and influence of the Catholic Church in the Middle Ages.
5. Discuss briefly the relation of each of the following to the Protestant Revolt.  
(a) Tetzel. (d) Calvin.  
(b) John Huss. (e) William of Orange.  
(c) Martin Luther.
6. Identify and state the importance of any *five* of the following:  
(a) Edict of Nantes. (e) The Humanists.  
(b) Peace of Augsburg. (f) Council of Trent.  
(c) Jesuits. (g) Charles V.  
(d) Erasmus. (h) Spanish Fury.

No.

7. Write upon the Hundred Years' War, showing causes, principal events, and important results.
8. Discuss briefly the effects of the Crusades upon Western Europe.
9. Name three "enlightened despots" of the eighteenth century and discuss the important accomplishments of any *one* of them.
10. Identify and state the importance of any *five* of the following:
 

|                    |                        |
|--------------------|------------------------|
| (a) Voltaire.      | (e) Copernicus.        |
| (b) Colbert.       | (f) Holy Roman Empire. |
| (c) "Bloody Mary." | (g) Mazarin.           |
| (d) Grotius.       | (h) Lettres de cachet. |

## SECTION III

## English History, 1066-1800

1. What changes were wrought by the Norman Conquest in:
  - (a) Military organization.
  - (b) The system of landholding.
  - (c) Language.
2. Give an account of the events which led to the Magna Charta and state the most important provisions of that document dealing with civil rights.
3. (a) State briefly the circumstances affecting the conversion of the English to Christianity.  
 (b) What was the cause of the controversy between the Celtic Church and the Roman Church, and how was the controversy settled?
4. (a) Why was the reign of Queen Elizabeth important in English history?  
 (b) Outline one domestic and one foreign problem confronting Elizabeth upon her accession, and state how she solved them.
5. State the attitude of Henry VIII, Mary, Queen of Scots, and Elizabeth toward religion and state how the attitude of each was manifested.
6. Identify and state the importance of each of the following:
 

|                      |                        |
|----------------------|------------------------|
| (a) Wycliffe.        | (d) Act of supremacy.  |
| (b) Cardinal Wolsey. | (e) Act of uniformity. |
| (c) Anne Boleyn.     |                        |
7. Differentiate between the religious, political, and social causes of the Puritan Revolution.
8. Identify and state the importance of the following:
 

|                        |                       |
|------------------------|-----------------------|
| (a) Dunbar.            | (d) Pride's Purge.    |
| (b) Cavaliers.         | (e) The Commonwealth. |
| (c) "Rump" Parliament. |                       |
9. (a) Why did the English drive James II from the throne?  
 (b) What were the principal provisions of the Bill of Rights?
10. (a) Why did England become involved in the War of the Spanish Succession?  
 (b) What benefits did England derive from this war?

## ADMISSION BY CERTIFICATE AND VALIDATING EXAMINATION

23. The academic board will consider and may accept in lieu of the regular mental entrance examination a certificate<sup>1</sup> with validating examination in the following cases:

(1) A properly attested certificate (Form II) that the candidate has graduated from a preparatory school or public high school accredited by the United States Military Academy, provided that in his school work he has shown proficiency in subjects amounting to not less than 15 units of the list given below in paragraph 25.

Of the 15 units, 2 must be in algebra, 1 in plane geometry, 1½ in English grammar and composition, 1½ in English literature, and 2 in history. The remaining 7 units may be chosen from the list of optional subjects, but can not include commercial or other subjects not included in the list.

If a scrutiny of the certificate submitted shows evidence of low grades or of graduation at an irregular date, the certificate will be rejected.

(2) A properly attested certificate (Form II) that the candidate is in actual attendance in his senior year at a preparatory school or public high school accredited by the United States Military Academy and has satisfactorily completed three and one-half years' work at such school, provided that the certificate shows specifically by subjects and units the work already completed and also that to be completed by graduation, and provided that the course the candidate

<sup>1</sup> For lists of subjects and weights on certificates see paragraph 25.

is pursuing will, when completed, show proficiency in subjects amounting to not less than 15 units of the list given below, and the certificate includes a statement to that effect.

Of the 15 units, 2 must be in algebra, 1 in plane geometry,  $1\frac{1}{2}$  in English grammar and composition,  $1\frac{1}{2}$  in English literature, and 2 in history. The remaining 7 units may be chosen from the list of optional subjects given hereafter, but can not include commercial or other subjects not included in the list.

If a scrutiny of the certificate submitted shows low grades, the certificate will be rejected.

A candidate submitting a certificate showing actual attendance at, and prospective graduation from, a preparatory or public high school must as a condition of admission continue his course of study and submit his diploma or other formal evidence of graduation at the time of entrance to the United States Military Academy. Failure to submit such evidence of graduation will disqualify the candidate for entrance.

(3) A properly attested certificate (Form II) of a candidate accredited as an "honor school" appointee, who has not been graded in academic work in the upper 10 per cent of his class, showing specifically by subjects and units the work already completed and also that to be completed by graduation, provided that the course the candidate is pursuing will, when completed, show proficiency in subjects amounting to not less than 15 units of the list given below, and that the certificate includes a statement to that effect.

Of the 15 units, 2 must be in algebra, 1 in plane geometry,  $1\frac{1}{2}$  in English grammar and composition,  $1\frac{1}{2}$  in English literature, and 2 in history. The remaining 7 units may be chosen from the list of optional subjects given hereafter, but can not include commercial or other subjects not included in the list.

If a scrutiny of the certificate submitted shows low grades, the certificate will be rejected.

A candidate whose certificate (Form II) has been rejected must take the regular mental entrance examination.

An appointee whose certificate has been accepted subject to a validating examination must show by this examination that he has acquired during his preparatory school work a knowledge of algebra, plane geometry, and English grammar, composition and literature similar to that described in the preceding paragraphs for appointees who enter by the regular mental examination. However, the validating examination will not be as searching as the regular examination, but will be so framed as to determine general knowledge of the subjects without requiring special courses of study in preparation.

The following sets of questions are given as examples:

#### VALIDATING EXAMINATION IN ALGEBRA

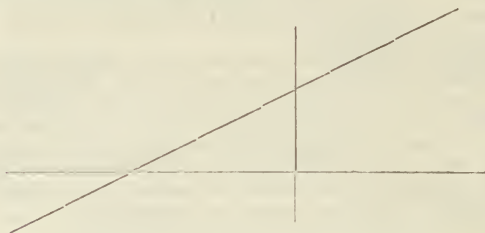
(Time, 3 hours)

- | No. | Wt. |                                                                                                                                                                                                                                               |
|-----|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1   | 10  | Simplify: $4a - [3a - \{2a - (a - b)\} + 5b]$ .                                                                                                                                                                                               |
| 2   | 10  | Separate into linear factors: $8x^2 - 22x - 21$ .                                                                                                                                                                                             |
| 3   | 10  | (a) Solve graphically $\begin{cases} x + 2y = 5. \\ 3x - 8y = 24. \end{cases}$<br>(b) Solve the same equations analytically.<br>Why do you not get the same answers?<br>Which answers are better?                                             |
| 4   | 10  | Simplify: $(1 + \sqrt{-2})^3 - (1 - \sqrt{-2})^3$ .                                                                                                                                                                                           |
| 5   | 10  | Given $3(a^{\frac{1}{2}} + b^{\frac{1}{2}})^2 - 4(a^{\frac{1}{2}} + b^{\frac{1}{2}})(a^{\frac{1}{2}} - b^{\frac{1}{2}}) + (a^{\frac{1}{2}} - 2b^{\frac{1}{2}})^2$ .<br>Perform the indicated operations and simplify the result.              |
| 6   | 10  | If A gives B \$10, B will have three times as much money as A. If B gives A \$10, A will have twice as much money as B. How much has each?                                                                                                    |
| 7   | 10  | Find the value of $m$ for which the two roots of<br>$(3m+1)x^2 + (2m+2)x + m = 0$<br>are equal and find these equal roots.                                                                                                                    |
| 8   | 10  | If the length and breadth of a rectangle were each increased 1 foot, the area would be 48 square feet; if the length and breadth were each diminished 1 foot, the area would be 24 square feet. Find the length and breadth of the rectangle. |
| 9   | 10  | A line is divided into two parts in the ratio of 2 to 3 and into two parts in the ratio of 3 to 4; the distance between the points of section is 2. Find the length of the line.                                                              |
| 10  | 10  | Define a geometrical progression.<br>Show that $\frac{1}{2} + \frac{1}{3} + \frac{2}{9} + \dots$ is a geometrical progression and find the sum of all its terms.                                                                              |

## VALIDATING EXAMINATION IN PLANE GEOMETRY

(Time, 3 hours)

- No. Wt.
- 1 10 Theorem: A line drawn through the mid-point of one side of a triangle parallel to the base and terminating in the opposite side, bisects the opposite side and is equal to one-half the base.
- 2 10 Theorem: The lines drawn from two opposite vertices of a parallelogram to the mid-points of a pair of opposite sides trisect a diagonal of the parallelogram.
- 3 10 Theorem: If two circles intersect, their common chord produced bisects their common tangent.
- 4 10 Problem: To find the locus of the vertices of triangles having a common base ( $AB$ ) and their angles at the vertex equal to a given angle ( $45^\circ$ ).
- $\overline{A \qquad \qquad \qquad B}$
- 5 10 (a) Exercise: Find the area of an equilateral triangle one side of which is  $m$  feet.  
(b) Theorem: The sum of the perpendiculars to the sides of an equilateral triangle from a point  $P$  within the triangle is equal to the altitude of the triangle for all positions of the point  $P$ . (Hint: The area of the given triangle equals the sum of the areas of 3 triangles.)
- 6 10 (a) Define similar triangles.  
(b) Problem: In a given circle to inscribe a triangle similar to a given triangle.
- 7 10 Problem: To bisect the area of a given triangle by a line parallel to the base. (Hint: Line does not bisect the sides of triangle.)
- 8 10 How many points are there in the plane of the three given lines that are equidistant from these lines?  
Problem: To find two such points.



- 9 10 Exercise: The radius of a circle is 15 cm.; find the length of the arc subtended by a chord 15 cm. in length.
- 10 10 (a) Inscribe a regular hexagon in a circle; then inscribe a regular dodecagon (or 12-sided polygon). (Give construction without proof.)  
(b) Exercise: Prove that the area of the regular inscribed dodecagon is equal to three times the square of the radius.  
(Hint: Use a side of the hexagon as the altitude of two small triangles of the dodecagon.)

## VALIDATING EXAMINATION IN ENGLISH GRAMMAR, COMPOSITION, AND LITERATURE

## PART I.—English Grammar and Composition. Weight, 100; time, 1 hour

- 1 10 Among the following words, some are misspelled. Write correctly the misspelled words in the blank spaces.
- |                       |                         |
|-----------------------|-------------------------|
| (a) separate.....     | (k) respectable.....    |
| (b) atheletic.....    | (l) reconnaissance..... |
| (c) procede.....      | (m) coinside.....       |
| (d) preceed.....      | (n) occidentel.....     |
| (e) wondrous.....     | (o) blamable.....       |
| (f) indissoluble..... | (p) blameworthy.....    |
| (g) comotion.....     | (q) desicate.....       |
| (h) intermittent..... | (r) tyranny.....        |
| (i) dismissal.....    | (s) sergeant.....       |
| (j) permiting.....    | (t) prefering.....      |
- 2 12 Punctuate and capitalize the following:  
have you read willa cathers new story death comes for the archbishop  
asked grace  
no i havent i replied is it as interesting as her former novels

No. Wt.

- 3 18 (a) Give synonyms for these words: *deprive—copious—promise*.  
 (b) Give antonyms for these words: *assemble—friendship—bravery*.  
 (c) Give simple words for these more elaborate ones: *discourse—recompense—physiognomy*.  
 (d) In the following sentences underline the word giving the correct meaning:  
 (1) The shuffling walk of the man was his only (peculiarity—characteristic—talent—ability).  
 (2) Silas Marner's love of money made him very (egotistical—avaricious—veracious).
- 4 15 Check below those sentences which state the truth in regard to the following sentence:  
 "Raising and expending the billion and a half dollars necessary to support the public schools of the United States is the largest financial problem that the communities have annually to face."  
 (a) This is a compound sentence. -----  
 (b) This is a complex sentence. -----  
 (c) This is a simple sentence. -----  
 (d) This is a compound-complex sentence. -----  
 (e) This is a loose sentence. -----  
 (f) This is a periodic sentence. -----  
 (g) "Raising" and "expending" are participles. -----  
 (h) "Raising" and "expending" are infinitives. -----  
 (i) "Raising" and "expending" are gerunds. -----  
 (j) "Problem" is in the objective case. -----  
 (k) "Necessary" is a conjunction. -----  
 (l) "Face" is a noun. -----  
 (m) "Dollars" is the subject of the sentence. -----  
 (n) This sentence has a relative pronoun. -----  
 (o) This sentence has two coordinate conjunctions. -----
- 5 15 Some of the following sentences contain faulty construction; others have grammatical errors. Rewrite each sentence, putting it in the best form of which you are capable.  
 (a) The correspondence began just one month later which led to the surrender.  
 (b) The broker's business is a lucrative one but I should not want to be one of them.  
 (c) Send whomever will do the work.  
 (d) I feel badly, and I will not be able to keep the engagement.
- 6 30 Write an expository paragraph of about 75 words on any topic of your choice.

PART II.—English and American Literature. Weight, 100; time, 2 hours

- 1 8 Name at least *four* of the great authors connected with the Romantic movement and a work of each.
- 2 8 Name at least *four* of the great authors of the Victorian Age and a work of each.
- 3 12 In the spaces before the column at the right, place the number of the author who corresponds from the list in the column at the left.
- |                |       |                        |
|----------------|-------|------------------------|
| 1. Kipling.    | ----- | Ben Hur.               |
| 2. Scott.      | ----- | Ivanhoe.               |
| 3. Pope.       | ----- | Tam O'Shanter.         |
| 4. Churchill.  | ----- | The Light That Failed. |
| 5. Poe.        | ----- | The Raven.             |
| 6. Dickens.    | ----- | My Last Duchess.       |
| 7. Keats.      | ----- | Tale of Two Cities.    |
| 8. Shelley.    | ----- | Il Penseroso.          |
| 9. Burns.      | ----- | Ode on a Grecian Urn.  |
| 10. Milton.    | ----- | She Stoops to Conquer. |
| 11. Browning.  | ----- | The Rape of the Lock.  |
| 12. Holmes.    | ----- | Pilgrim's Progress.    |
| 13. Goldsmith. |       |                        |
| 14. Bunyan.    |       |                        |
| 15. Wallace.   |       |                        |
- 4 6 In the following sentences underline the word or words making the correct answer:  
 (a) The setting of "The Legend of Sleepy Hollow" is in—Berkshire Hills, The Valley of the Hudson River, Catskill Mountains, New Hampshire, Mississippi Valley.  
 (b) Becky Sharp is a character in—The Rivals, Mill on the Floss, Vanity Fair, The Old Curiosity Shop, The Virginian.  
 (c) "How far that little candle throws his beams! So shines a good deed on a naughty world" was spoken by—Falstaff, Portia, Micawber, Amelia, Tiny Tim.  
 (d) The earliest of these writers was Kipling, Wordsworth, Shakespeare, Pope, Tennyson, Keats.  
 (e) Tennyson wrote—Old Ironsides, Tam O'Shanter, Eve of St. Agnes, Idylls of the King, My last Duchess.  
 (f) The name of Boswell is associated with—Byron, Goldsmith, Johnson, Pope, Milton.

No. Wt.

- 5 6 Give the names of the authors of any *three* of the following poems:

Lycidas.  
 Elegy Written in a Country Church-Yard.  
 The Rime of the Ancient Mariner.  
 The Cotter's Saturday Night.  
 The Lady of the Lake.

- 6 6 Give the names of the authors of any *three* of the following works:

Vicar of Wakefield.  
 Robinson Crusoe.  
 Henry Esmond.  
 Silas Marner.  
 Kim.

- 7 14 Indicate under the proper headings below which authors are writers of prose or of poetry and which are English or American.

## EXAMPLE

| Name            | Prose | Poetry | English | American |
|-----------------|-------|--------|---------|----------|
| Carlyle.....    | ×     | -----  | ×       | -----    |
| Longfellow..... | ----- | ×      | -----   | ×        |

| Name                | Prose | Poetry | English | American |
|---------------------|-------|--------|---------|----------|
| 1. Steele.....      | ----- | -----  | -----   | -----    |
| 2. Lowell.....      | ----- | -----  | -----   | -----    |
| 3. Gray.....        | ----- | -----  | -----   | -----    |
| 4. Beade.....       | ----- | -----  | -----   | -----    |
| 5. Whitman.....     | ----- | -----  | -----   | -----    |
| 6. Boswell.....     | ----- | -----  | -----   | -----    |
| 7. Burns.....       | ----- | -----  | -----   | -----    |
| 8. Emerson.....     | ----- | -----  | -----   | -----    |
| 9. Chaucer.....     | ----- | -----  | -----   | -----    |
| 10. Thoreau.....    | ----- | -----  | -----   | -----    |
| 11. Wells.....      | ----- | -----  | -----   | -----    |
| 12. Sidney.....     | ----- | -----  | -----   | -----    |
| 13. Whittier.....   | ----- | -----  | -----   | -----    |
| 14. Eliot.....      | ----- | -----  | -----   | -----    |
| 15. Riley.....      | ----- | -----  | -----   | -----    |
| 16. Poe.....        | ----- | -----  | -----   | -----    |
| 17. Fielding.....   | ----- | -----  | -----   | -----    |
| 18. Gibbon.....     | ----- | -----  | -----   | -----    |
| 19. Cowper.....     | ----- | -----  | -----   | -----    |
| 20. Holmes.....     | ----- | -----  | -----   | -----    |
| 21. Cooper.....     | ----- | -----  | -----   | -----    |
| 22. Bryant.....     | ----- | -----  | -----   | -----    |
| 23. Bret Harte..... | ----- | -----  | -----   | -----    |
| 24. Lanier.....     | ----- | -----  | -----   | -----    |
| 25. Browning.....   | ----- | -----  | -----   | -----    |
| 26. Hawthorne.....  | ----- | -----  | -----   | -----    |
| 27. Thackeray.....  | ----- | -----  | -----   | -----    |
| 28. Fields.....     | ----- | -----  | -----   | -----    |

- 8 40 Select an American author of note and in a short composition of not less than 250 words tell what was his special contribution to American literature.

## ADMISSION BY CERTIFICATE

24. The academic board will consider and may accept without other mental requirement:

(1) A properly attested college certificate (Form I) that the candidate is a regularly enrolled student in good standing without condition in a university, college or technical school accredited by the United States Military Academy, provided that the entrance requirements of the course he is pursuing require proficiency in subjects amounting to not less than 15 units of the list given below, and provided further that he has satisfactorily completed one semester's work.

Of the 15 units, 2 must be in algebra, 1 in plane geometry,  $1\frac{1}{2}$  in English grammar and composition,  $1\frac{1}{2}$  in English literature, and 2 in history. The remaining 7 units may be chosen from the list of optional subjects given hereafter, but can not include commercial or other subjects not included in the list.

A full record of academic work at the college, giving subjects taken and grades attained in each, must be submitted on Form I.

If a scrutiny of the certificate submitted shows low grades, the certificate will be rejected.

(2) A properly attested certificate (Form III) from the college entrance examination board that the candidate has shown proficiency in the examinations set by the board in subjects amounting to 15 units from the list given below.

Of the 15 units, 2 must be in algebra, 1 in plane geometry,  $1\frac{1}{2}$  in English grammar and composition,  $1\frac{1}{2}$  in English literature, and 2 in history. The remaining 7 units may be chosen from the list of optional subjects given hereafter, but can not include subjects not in the list. If a scrutiny of the certificate submitted shows low grades, the certificate will be rejected.

(3) A properly attested certificate (Form III) from the college entrance examination board that the candidate has shown proficiency in the examinations set by the board and in the eight required units from the list given below, and a properly attested certificate from a preparatory or public high school accredited by the United States Military Academy showing proficiency in seven units of the optional subjects given hereafter. If a scrutiny of the certificate submitted shows low grades, the certificate will be rejected.

(4) A properly attested certificate (Form II) of a candidate accredited as an "honor school" appointee who has been graded in academic work in the upper 10 per cent of his class. The certificate will be forwarded to the academic board, United States Military Academy, at the time the appointment is made.

A candidate whose certificate under paragraph 23 has been rejected will be required to take the regular entrance examination.

A candidate whose certificate under paragraph 23 has been accepted is excused from the mental examination but must appear for the physical examination.

**25. Subjects and credits.**—The list of subjects and of the corresponding weights in units is as follows:

(a) REQUIRED

*Every certificate must show evidence of proficiency in the following subjects:*

|                      | Units          |            | Units          |
|----------------------|----------------|------------|----------------|
| Mathematics, A1----- | 1              | History, A | Any two----- 2 |
| Mathematics, A2----- | 1              | History, B |                |
| Mathematics, C-----  | 1              | History, C |                |
| English, A-----      | $1\frac{1}{2}$ | History, D |                |
| English, B-----      | $1\frac{1}{2}$ |            | 8              |

(b) OPTIONAL

The remaining 6 units may be supplied from among the following subjects and no others:

|                                     | Units                                            |                                       | Units            |
|-------------------------------------|--------------------------------------------------|---------------------------------------|------------------|
| Mathematics, B-----                 | $\frac{1}{2}$                                    | Spanish, third year-----              | 1                |
| Mathematics, D-----                 | $\frac{1}{2}$                                    | Spanish, fourth year-----             | 1                |
| Mathematics, E-----                 | $\frac{1}{2}$                                    | Italian, first year-----              | 1                |
| English, fourth year-----           | 1                                                | Italian, second year-----             | 1                |
| History, A                          | Any not submitted<br>among required<br>subjects. | Italian, third year-----              | 1                |
| History, B                          |                                                  | Italian, fourth year-----             | 1                |
| History, C                          |                                                  | Physics-----                          | 1                |
| History, D                          |                                                  | Chemistry-----                        | 1                |
| Latin, first year-----              | 1                                                | General Science-----                  | 1                |
| Latin, second year-----             | 1                                                | Biology-----                          | 1                |
| Latin, third year-----              | 1                                                | Botany-----                           | 1                |
| Latin, fourth year-----             | 1                                                | Zoology-----                          | 1                |
| Greek, grammar and composition----- | 1                                                | Physical geography-----               | 1                |
| French, first year-----             | 1                                                | Drawing, mechanical or free-hand----- | 1                |
| French, second year-----            | 1                                                | Economics-----                        | 1                |
| French, third year-----             | 1                                                | Sociology-----                        | 1                |
| French, fourth year-----            | 1                                                | Bookkeeping-----                      | 1                |
| German, first year-----             | 1                                                | Physiology-----                       | 1                |
| German, second year-----            | 1                                                | Psychology-----                       | 1                |
| German, third year-----             | 1                                                | Astronomy-----                        | $\frac{1}{2}$    |
| German, fourth year-----            | 1                                                | Geology-----                          | $\frac{1}{2}$    |
| Spanish, first year-----            | 1                                                |                                       |                  |
| Spanish, second year-----           | 1                                                |                                       | 41 $\frac{1}{2}$ |

## DEFINITION OF CERTAIN SUBJECTS IN THE ABOVE LIST

## 26. MATHEMATICS, A1, ALGEBRA TO QUADRATICS, ONE UNIT

The meaning, use, evaluation, and necessary transformations of simple formulas involving ideas with which the pupil is familiar, and the derivation of such formulas from rules expressed in words.

The graph, and graphical representation in general. The construction and interpretation of graphs.

Negative numbers; their meaning and use.

Linear equations in one unknown quantity, and simultaneous linear equations involving two unknown quantities, with verification of results. Problems.

Ratio, as a case of simple fractions; proportion, as a case of an equation between two ratios; variation. Problems.

The essentials of algebraic technique.

Exponents and radicals; simple cases.

Numerical trigonometry.

## 27. MATHEMATICS, A2, ALGEBRA, QUADRATICS AND BEYOND, ONE UNIT

Numerical and literal quadratic equations in one unknown quantity. Problems.

The binomial theorem for positive integral exponents, with applications.

Arithmetic and geometric series.

Simultaneous linear equations in three unknown quantities.

Simultaneous equations, consisting of one quadratic and one linear equation, or of two quadratic equations of certain types. Graphs.

Exponents and radicals.

Logarithms.

## 28. MATHEMATICS, B, ALGEBRA ADVANCED, ONE-HALF UNIT

Theory of equations.

Determinants.

Complex numbers (numerical and geometric treatment), simultaneous quadratics, scales of notation, mathematical induction, permutations and combinations, and probability.

## 29. MATHEMATICS, C, PLANE GEOMETRY, ONE UNIT

The usual theorems and constructions of good textbooks, including the general properties of plane rectilinear figures; the circle and the measurement of angles; similar polygons; areas; regular polygons and the measurement of the circle.

The solution of numerous original exercises, including loci problems.

Applications to the mensuration of lines and plane surfaces.

## 30. MATHEMATICS, D, SOLID GEOMETRY, ONE-HALF UNIT

The usual theorems and constructions of good textbooks, including the relations of planes and lines in space; the properties and measurement of prisms, pyramids, cylinders, and cones; the sphere and the spherical triangle.

The solution of numerous original exercises, including loci problems.

Applications to the mensuration of surfaces and solids.

## 31. MATHEMATICS, E, TRIGONOMETRY, ONE-HALF UNIT

Definition of the six trigonometric functions of angles of any magnitude, as ratios. The computation of five of these ratios from any given one. Functions of 0, 30, 45, 60, 90, and of angles differing from these by multiples of 90.

Determination, by means of a diagram, of such functions as  $\sin (A-90)$  in terms of the trigonometric functions of  $A$ .

Circular measure of angles; length of an arc in terms of the central angle in radians.

Proofs of the fundamental formulas, and of simple identities derived from them.

Solution of simple trigonometric equations.

Theory and use of logarithms, without the introduction of work involving infinite series. Use of trigonometric tables, with interpolation.

Derivation of the Law of Sines and the Law of Cosines.

Solution of right and oblique triangles (both with and without logarithms) with special reference to the applications.

### 32. ENGLISH, A, GRAMMAR AND COMPOSITION, ONE AND ONE-HALF UNITS

The principles of English grammar.

The rules of English composition.

Proficiency in spelling, punctuation, grammar, and composition acquired by repeated oral and written exercises.

### 33. ENGLISH, B, LITERATURE, ONE AND ONE-HALF UNITS

The study of selected masterpieces in English and American literature.

Familiarity with the nature and characteristics of the different literary forms, as the essay, the novel, and biography in prose, the lyric and the epic in poetry, and the comedy and the tragedy in drama.

Knowledge of the history and development of English and American literature, including acquaintance with the chief periods, as the Elizabethan, the Puritan, the Restoration, and the Victorian, with the leading writers of such periods and with the most important works of each writer.

### 34. HISTORY, A, ANCIENT HISTORY, ONE UNIT

History down to the fall of Rome (476 A. D.), with special reference to Greek and Roman history, and with a short introductory study of the more ancient nations.

### 35. HISTORY, B, EUROPEAN HISTORY, ONE UNIT

History from the fall of Rome to the present time.

### 36. HISTORY, C, ENGLISH HISTORY, ONE UNIT

History of England, emphasizing the important epochs and the greater movements and showing the relations of English history to the history of other countries, especially the United States.

### 37. HISTORY, D, AMERICAN HISTORY WITH OR WITHOUT CIVIL GOVERNMENT, ONE UNIT

The history of the United States and, if civil government is included, a study of the United States Constitution, of the Federal Government with its powers, organization, and operation, and of the relations between the Federal and the State Government.

### DEFINITION OF A UNIT OF ADMISSION REQUIREMENTS

38. A unit represents a year's study in any subject in a secondary school, constituting approximately a quarter of a full year's work. A four-year secondary school curriculum should be regarded as representing not more than 16 units of work.

This statement is designed to afford a standard of measurement for the work done in secondary schools. It takes the four-year high-school course as a basis, and assumes that the length of the school year is from 36 to 40 weeks, that a period is from 40 to 60 minutes in length, and that the study is pursued for four or five periods a week; but under ordinary circumstances a satisfactory year's work in any subject can not be accomplished in less than 120 sixty-minute hours or their equivalent.

### GENERAL INFORMATION AS TO CERTIFICATES

39. All necessary papers, *including a set of blank certificate forms* (except Form III, which is sent only upon application), are furnished by The Adjutant General of the Army to each duly nominated candidate (except where competition is specified) with his letter of appointment.

*Any candidate who contemplates submitting a certificate shall, immediately upon receiving his appointment, forward to the Adjutant, United States Military*

*Academy, West Point, N. Y., the names and addresses of all educational institutions from which he expects to obtain certificates, in order that information as to the status of those institutions may be procured before the arrival of the certificates.*

Certificates should be submitted not later than February 1. A certificate received between February 1 and the examination will receive consideration, but, in view of the short time left to the academic board to investigate its value, no assurance will be given that such certificate can be acted on in time to exempt the candidate from the regular mental examination. Certificates received at West Point too late for full investigation and appraisal before 9 o'clock a. m. on the first Tuesday in March of each year will be returned to the candidates concerned without action.

*Candidates who submit certificates on a date which does not allow the academic board sufficient time to investigate their value and notify them regarding the final action thereon prior to the day set for the examination should proceed with the regular examination.*

Candidates who are informed that their certificates have been accepted must present themselves at the regular time and place, as herein prescribed, for physical examination and, if required, for the validating examination.

A candidate whose certificate qualifications have been approved *conditionally* (that is, approved provided he completes his regular high school or preparatory school course with good grades, and graduates) must bring with him, and present on the day he reports for admission, his diploma or certificate of graduation, together with a certified statement of the grades attained in his academic work, in order that the Academic Board of the Military Academy may determine whether or not sufficient and satisfactory work has been accomplished to remove his condition. The foregoing does not apply to a candidate whose certificate has been approved *unconditionally*.

A candidate who has once satisfactorily fulfilled all the mental requirements for entrance will be regarded as qualified at any subsequent opportunity which may arise for entrance with the same class.

A certificate which is accepted as satisfactory for one examination will be regarded as satisfactory for any other examination which may be set for entrance with the same class.

Any certificate accepted for one class and presented for a succeeding class should be accompanied with a full statement of the candidate's educational work in the interim, and both certificate and statement will be subject to careful scrutiny by the academic board.

Inasmuch as candidates from the United States at large, the Regular Army, and the National Guard are appointed to vacancies in the order of merit competitively established as a result of the regular entrance examination, such candidates are not permitted to submit educational certificates in lieu of the regular examination.

#### REQUIREMENTS AS TO AGE, HEIGHT, AND PHYSICAL CONDITION

*40. Candidates are eligible for admission from the day they are 17 (or 19 if from the Regular Army or from the National Guard) until the day they become 22 years of age, on which latter day they are not eligible. The age requirements for all candidates, as well as the service requirements for appointment from the Army and from the National Guard, are statutory and can not be waived.*

No candidate shall be admitted who is less than 5 feet 4 inches in height, or who is deformed or afflicted with any disease or infirmity which would render him unfit for the military service, or who has, at the time of presenting himself, any disorder of an infectious or immoral character.

All candidates must be unmarried.

Each candidate must, on reporting at West Point, present a certificate showing successful vaccination within one year; or a certificate of two vaccinations, made at least a month apart, within three months.

#### PRELIMINARY PHYSICAL EXAMINATION

*41. Each candidate designated as principal or alternate for appointment as a cadet of the Military Academy should ascertain as soon as practicable whether or not he has any physical defect that would disqualify him for admission or any that should be corrected by treatment before presenting himself for examination. For this purpose he should immediately cause himself to be examined*

by a physician, preferably a medical officer of the Regular Army. The preliminary physical examination is of great importance to the candidate, as it should enable him to determine if he has any physical defect which might subsequently prevent his appointment.

The presentation by an appointee of his letter of conditional appointment, with a request for physical examination, or the presentation by a prospective appointee of a letter signed by a Member of Congress stating that the bearer is a candidate for cadet appointment and requesting that he be physically examined, will be sufficient authority for an Army surgeon at any military post to make the desired physical examination. Upon completion of this examination, the Army surgeon will inform the candidate of the result, and in case a disability be found, whether such disability is believed to be permanent and disqualifying for military service, or whether it is believed to be of a temporary or curable nature. The examination is to be regarded as preliminary only and in no manner to affect the decision of the regular medical examining board.

### REGULAR PHYSICAL EXAMINATION

42. The physical examination of a candidate begins after the conclusion of his last mental examination, and is continued daily until completed, but those candidates who upon reporting at the place of examination present evidence that they have been excused from the mental examination under the provisions of the certificate privilege, or as the result of having qualified mentally at a previous examination, are usually examined physically as soon as possible after reporting and are not required to wait until the schedule of mental examinations has been completed.

### PHYSICAL REQUIREMENTS

43. *a. Hearing* must be normal (20/20) in each ear for the whispered voice. The following-named conditions are causes for rejection: The total loss of an ear, marked hypertrophy or atrophy, or disfiguring deformity of the organ; atresia of the external auditory canal, or tumors of this part; acute or chronic suppurative otitis media, or chronic catarrhal otitis media; mastoiditis, acute or chronic; existing perforation of the membrana tympani from any cause whatever.

*b. Vision* as determined by the official test types must not fall below 20/40 in either eye without glasses. If below 20/20, it must be correctable to 20/20 by proper glasses. Hyperopia, hyperopic astigmatism, or compound hyperopic astigmatism, with vision less than 20/20 without glasses, is cause for rejection. Both eyes must be free from acute or chronic disease. In the record of all examinations the acuity of vision without glasses, and also with glasses when the acuity is less than 20/20, will be given for each eye separately; in the latter case the correction will also be noted on the report of physical examination.

The following-named conditions are also cause for rejection: Manifest disturbance of muscle balance; esophoria of more than 10 prism diopters, exophoria of more than 5 prism diopters, or hyperphoria of more than one-half prism diopter; color blindness for red, green, or violet; trachoma, or xerophthalmia; chronic conjunctivitis; pterygium encroaching upon the cornea; complete or extensive destruction of the eyelids, disfiguring cicatrices, adhesions of the lids to each other or to the eyeball; inversion or eversion of the eyelids, or lagophthalmus; trichiasis, ptosis, blepharospasm, or chronic blepharitis; epiphora, chronic dacryocystitis, or lachrymal fistula; chronic keratitis, ulcers of the cornea, staphyloma, or corneal opacities encroaching on the pupillary area and reducing the acuity of vision below the standard noted above; irregularities in the form of the iris, or anterior or posterior synechiae sufficient to reduce the visual acuity below the standard; opacities of the lens or its capsule, sufficient to reduce the acuity of vision below the standard, or progressive cataract of any degree; extensive coloboma of the choroid or iris, absence of pigment, glaucoma, iritis, or extensive or progressive choroiditis, retinitis, detachment of the retina, neuroretinitis, optic neuritis, or atrophy of the optic nerve; loss or disorganization of either eye, or pronounced exophthalmus; pronounced nystagmus; or permanent or well-marked strabismus; diplopia, or night blindness; abnormal conditions of the eyes due to disease of the brain; malignant tumors of lids or eyeballs; asthenopia accompanying any ocular defect.

A certificate from a competent ophthalmologist may be accepted, at the option of the examining board, as evidence of freedom from lesions of the fundus.

*c. Teeth.*—No candidate will be accepted unless he has a minimum of 6 serviceable, natural masticating teeth above and 6 below, opposing, and also 4 serviceable, natural incisors above and 4 below, opposing. Therefore, the minimum requirement consists of a total of 12 masticating teeth and 8 incisor teeth, all of which must be so opposed as to serve the purposes of incision and mastication. Well-crowned teeth or single-tooth replacements by a standard method of bridge work may be considered serviceable, natural teeth.

Teeth properly filled with permanent filling material will be considered serviceable, natural teeth. Teeth containing unfilled cavities, or those showing signs of focal infection or involved with pyorrhea pockets even though all cavities are properly filled, will not be considered serviceable teeth.

The following-named conditions are further causes for disqualification if found to exist to such a degree as would immediately or subsequently impair the efficiency of the candidate.

*d. In general:*

- (1) Any deformity which is repulsive or which prevents the proper functioning of any part to a degree interfering with military efficiency.
- (2) Obesity when so marked as to interfere with marching or military duties.
- (3) A height of more than 78 inches.
- (4) Deficient muscular development.
- (5) Deficient nutrition.
- (6) Evidences of physical characteristics of congenital asthenia. The physical characteristics of congenital asthenia are slender bones, a weak ill-developed thorax, nephroptosis, gastroptosis, constipation, the "drop" heart, with its peculiar attenuation and weak and easily fatigued musculature.
- (7) All acute communicable diseases.
- (8) All diseases and conditions which are not easily remediable or that tend physically to incapacitate the individual, such as—
  - (a) Chronic malaria and malarial cachexia.
  - (b) Severe uncinariasis.
  - (c) Tuberculosis, of whatever degree and whether general or localized.
  - (d) Leprosy and actinomycosis.
  - (e) Pellagra and beriberi.
  - (f) Recurrent attacks of rheumatic fever, chronic articular rheumatism, and chronic arthritis.
  - (g) Cellulitis and osteomyelitis.
  - (h) Malignant disease of all kinds in any location.
  - (i) Hemophilia and purpura.
  - (j) Leukemia of all types.
  - (k) Pernicious anemia.
  - (l) Splenic anemia.
  - (m) Filariasis and trypanosomiasis.
  - (n) Diabetes mellitus or insipidus.
  - (o) Acromegaly, gigantism, myxoedema, cretinism, Addison's disease, and other endocrine diseases.
  - (p) Chronic metallic poisoning.

*e. The skin:*

- (1) Eczema of long standing or which is rebellious to treatment.
- (2) Chronic impetigo, pemphigus, lupus, or sycosis.
- (3) Actinomycosis, dermatitis herpetiformis, or mycosis fungoides.
- (4) Extensive psoriasis, or ichthyosis.
- (5) Acne upon face or neck which is so pronounced as to amount to positive deformity.
- (6) Elephantiasis.
- (7) Pediculosis or scabies.
- (8) Carbuncle.
- (9) Ulcerations of the skin not amenable to treatment, or those of long standing, or of considerable extent, or of syphilitic or malignant origin.
- (10) Extensive, deep, or adherent scars that interfere with muscular movements or with the wearing of military equipment, or that show a tendency to break down and ulcerate.

- (11) Nævi and other erectile tumors, if extensive, disfiguring, or exposed to constant pressure.
- (12) Obscene, offensive, or indecent tatooing on portions of the body subject to exposure.

*f. The head:*

- (1) Tinea in any form.
- (2) All tumors which are of sufficient size to interfere with the wearing of military headgear.
- (3) Imperfect ossification of the cranial bones, or persistence of the anterior fontanelles.
- (4) Extensive cicatrices, especially such adherent scars as show a tendency to break down and ulcerate.
- (5) Depressed fractures or depressions, or loss of bony substance of the skull, unless the examiner is certain the defect is slight and will cause no future trouble.
- (6) Monstrosity of the head, or hydrocephalus.
- (7) Hernia of the brain.
- (8) Deformities of the skull of any degree associated with evidence of disease of the brain, spinal cord, or peripheral nerves.

*g. The face:*

- (1) Extreme ugliness.
- (2) Unsightly deformities, such as large birthmarks, large hairy moles, extensive cicatrices, mutilations due to injuries or surgical operations, tumors, ulcerations, fistulæ, atrophy of a part of the face or lack of symmetrical development.
- (3) Persistent neuralgia, tic doreux, or paralyses of central nervous origin.
- (4) Ununited fractures of the maxillary bones, deformities of either maxillary bone interfering with mastication or speech, extensive exostosis, caries, necrosis, or osseous cysts.
- (5) Chronic arthritis of the temporo-maxillary articulation, badly reduced or recurrent dislocations of this joint, or ankylosis, complete or partial.

*h. The mouth, nose, fauces, pharynx, larynx, trachea, and œsophagus:*

- (1) Harelip, loss of the whole or a large part of either lip, unsightly mutilations of the lips from wounds, burns, or disease.
- (2) Malformation, partial loss, atrophy or hypertrophy of the tongue, split or bifid tongue, or adhesions of the tongue to the sides of the mouth, provided these conditions interfere with mastication, speech, or swallowing, or appear to be progressive.
- (3) Malignant tumors of the tongue, or benign tumors that interfere with its functions.
- (4) Marked stomatitis, or ulcerations, or severe leukoplakia.
- (5) Ranula if at all extensive, or salivary fistula.
- (6) Perforation or extensive loss of substance or ulceration of the hard or soft palate, extensive adhesions of the soft palate to the pharynx, or paralysis of the soft palate.
- (7) Loss of the nose, malformation, or deformities thereof that interfere with speech or breathing, or extensive ulcerations.
- (8) Perforated nasal septum, if progressive, or if respiration is accompanied by a noticeable whistling sound. Before accepting any applicant with a perforated nasal septum the possibility of syphilitic infection will be excluded.
- (9) Nasal obstruction due to septal deviation, hypertrophic rhinitis, or other causes, if sufficient to produce mouth breathing.
- (10) Acute or chronic inflammation of the accessory sinuses of the nose, or hay fever.
- (11) Chronic atrophic rhinitis, if marked and accompanied by ozena.
- (12) Malformations and deformities of the pharynx of sufficient degree to interfere with function.
- (13) Postnasal adenoids interfering with respiration or associated with progressive middle-ear disease.

- (14) Chronic enlargement of the tonsils sufficient to interfere with speech or swallowing.
- (15) Chronic laryngitis from any cause.
- (16) Paralysis of the vocal cords, or aphonia.
- (17) Tracheotomy.
- (18) Stricture or pronounced dilatation of the œsophagus.

*i. The neck:*

- (1) Cervical adenitis of other than benign origin, including cancer Hodgkin's disease, leukemia, tuberculosis, syphilis, etc.
- (2) Adherent and disfiguring scars from disease, injuries, or burns.
- (3) Extensive or progressive goiter interfering with breathing or with the wearing of military clothing.
- (4) Exophthalmic goiter, or myxoedema.
- (5) Thyroid enlargement from any cause associated with toxic symptoms.
- (6) Benign tumors or cysts which are so large as to interfere with the wearing of a uniform or military equipment.
- (7) Torticollis.

*j. The spine:*

- (1) Lateral deviation of the spine from the normal midline of more than 2 inches (scoliosis).
- (2) Curvature of the spine of any degree in which function is interfered with, or in which there is noticeable deformity when the applicant is dressed (scoliosis, kyphosis, or lordosis).
- (3) Fractures or dislocations of the vertebrae.
- (4) Vertebral caries (Pott's disease).
- (5) Abscess of the spinal column or its vicinity.
- (6) Osteoarthritis of the spinal column, partial or complete.
- (7) Fracture of the coccyx.

*k. The chest:*

- (1) Deficient expansion of the chest.
- (2) Congenital malformations or acquired deformities which result in reducing the chest capacity and diminishing the respiratory functions to such a degree as to interfere with vigorous physical exertion, or that produce disfigurement when the applicant is dressed.
- (3) Pronounced contractions of the chest with adhesions following pleurisy or empyema.
- (4) Deformities of the scapulae sufficient to interfere with the carrying of military equipment.
- (5) Absence or faulty development of the clavicle.
- (6) Old fracture of the clavicle where there is much deformity or interference with the carrying of military equipment, ununited fractures, or partial or complete dislocation of either end of the clavicle.
- (7) Suppurative periostitis or caries or necrosis of the ribs, the sternum, the clavicles, or the scapulae.
- (8) Old fractures of the ribs with faulty union, if interfering with function.
- (9) Tumors of the breast or chest wall which interfere with the wearing of a uniform or of military equipment.
- (10) Unhealed sinuses of the chest wall following operation.
- (11) Scars of old operations for empyema unless the examiner is assured that the respiratory function is entirely normal.

*l. The lungs:*

- (1) Active pulmonary tuberculosis.
- (2) Inactive pulmonary tuberculosis, if extensive.
- (3) Acute or chronic pleurisy, or empyema.
- (4) Pneumothorax or hydrothorax.
- (5) Chronic bronchitis, chronic pneumonia, pulmonary emphysema, asthma, or bronchiectasis.
- (6) Actinomycosis, hydatid cysts, or abscess of the lung.
- (7) Tumor of lungs, pleura or mediastinum.

*m. The heart and blood vessels:*

All questionable findings will be thoroughly investigated over a sufficient period of time to determine their significance. Any evidences of organic heart disease will be considered as cause for rejection. When a candidate is found to have a systolic blood pressure of 140 mm. or more, a series of readings will be taken over a period of three or more days in order to determine if the arterial hypertension is constant, and if possible, the causes thereof.

- (1) All valvular diseases of the heart.
- (2) Hypertrophy or dilatation of the heart.
- (3) Pericarditis, endocarditis, myocarditis, or angina pectoris.
- (4) A heart rate of 100 or over, or of 50 or under, when these are proved to be persistent in the recumbent posture and on observation and reexamination over a sufficient period of time.
- (5) Marked cardiac arrhythmia or irregularity.
- (6) Arteriosclerosis.
- (7) Hypertension evidenced by a persistent systolic blood pressure of 140 mm. or more, or an unstable blood pressure.
- (8) Aneurysm of any variety in any situation.
- (9) Intermittent claudication.
- (10) Raynaud's disease.
- (11) Thrombophlebitis of one or more extremities if there is a persistence of the thrombus or any evidence of obstruction to circulation in the involved vein or veins.

*n. The abdomen:*

- (1) Wounds, injuries, cicatrices, or muscular ruptures of the abdominal walls sufficient to interfere with function.
- (2) Fistulae from visceral or bony lesions or following operation.
- (3) Hernia of any variety.
- (4) Large tumors of the abdominal walls.
- (5) Scar pain, if severe.
- (6) Chronic diseases of the stomach and intestines.
- (7) Gastroenterostomy for relief of gastric or duodenal ulcer.
- (8) Blood in the feces unless shown to be due to unimportant causes.
- (9) Ptoxis of the stomach or intestines.
- (10) Chronic appendicitis.
- (11) Chronic diseases of the liver, gall bladder, pancreas, or spleen.
- (12) Chronic peritonitis or peritoneal adhesions.
- (13) Chronic enlargement of the liver.
- (14) Chronic enlargement of the spleen, if marked.
- (15) Jaundice.
- (16) Proctitis or stricture of the rectum.
- (17) Hemorrhoids.
- (18) Fistula in ano.
- (19) Incontinence of feces.
- (20) Uncinariasis, if attended with marked anemia or other evidence of grave constitutional disturbance.

*o. The pelvis, including the sacro-iliac and lumbo-sacral joints:*

- (1) Malformation and deformities of the pelvis sufficient to interfere with function.
- (2) Disease of the sacro-iliac or lumbo-sacral joints.
- (3) Urinary fistula.
- (4) Stricture or prolapse of the rectum.
- (5) Fissure of the anus or pruritis ani.
- (6) Fistula in ano or ischio-rectal abscess.
- (7) External hemorrhoids sufficient in size to produce marked symptoms. Internal hemorrhoids, if large or accompanied with hemorrhage or protruding intermittently or constantly.

*p. The genito-urinary system, including venereal diseases:*

The Wassermann test will be required for all candidates. Whenever a single or double plus reaction is obtained, a second test will be made. If the second

test is negative, a third test will be performed. Two single plus or double plus Wassermann reactions are cause for rejection.

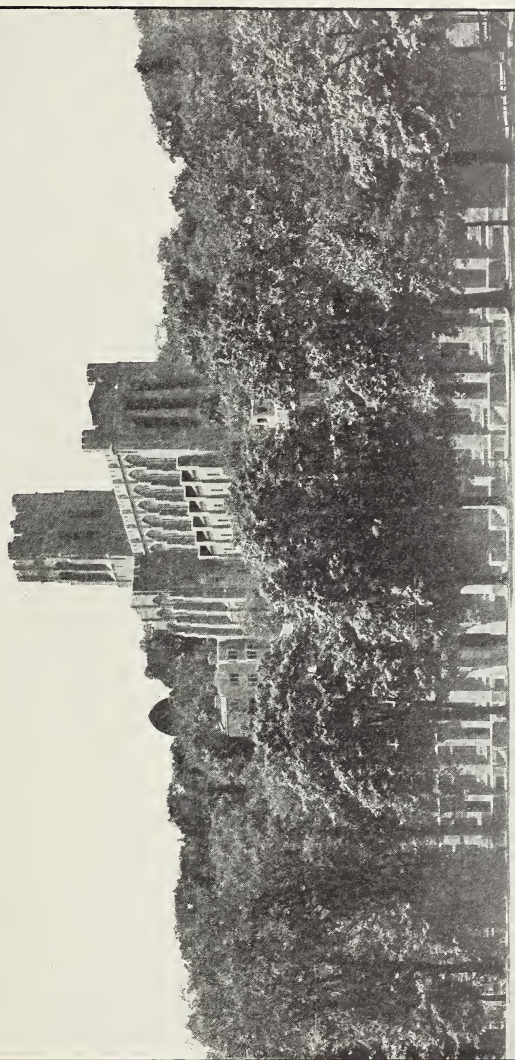
If albumen is found in the urine its origin will be determined, if possible. In the absence of a demonstrable cause, urine containing albumin will be analyzed on three successive days. Persistent albuminuria is cause for rejection even though the cause thereof can not be determined.

- (1) Acute or chronic nephritis, or diabetes mellitus or insipidus.
- (2) Blood, pus, or albumin in the urine, if persistent for six days.
- (3) Floating kidney, hydronephrosis, pyonephrosis, pyelitis, tumors of the kidney, or renal calculi.
- (4) Acute or chronic cystitis.
- (5) Vesical calculi, tumors of the bladder, incontinence of urine, enuresis, or retention of urine.
- (6) Hypertrophy or abscess of the prostate gland, or chronic prostatitis.
- (7) Urethral stricture or urinary fistula.
- (8) Epispadias or hypospadias when the urine can not be ejected in such a manner as to avoid soiling of clothing or surroundings or when accompanied by evidence of chronic colon bacillus infection of the genito-urinary tract.
- (9) Phimosis when prepuce is adherent in whole or in part to the glans.
- (10) Hermaphroditism.
- (11) Amputation of the penis if it interferes with micturition.
- (12) Varicocele, if large and painful, or hydrocele if large.
- (13) Pronounced atrophy of both testicles or loss of both.
- (14) Undescended testicle when the organ is in the inguinal canal or when outside the canal and lying against the pubic bone. Infantile genital organs.
- (15) Chronic orchitis or epididymitis.
- (16) Syphilis in any stage.
- (17) Gonococcus infections, acute or chronic (including gonorrheal arthritis), chancroids, or buboes.

#### *g. The extremities:*

Suitable exercise will be employed to determine the strength of the arches of the feet. Weak or painful feet are a cause for rejection regardless of whether or not the arch is flattened. In reporting the presence of flat feet a careful estimate of the degree of flattening as first, second, or third degree will be made and reported, as well as other abnormalities such as eversion, rotation, etc.

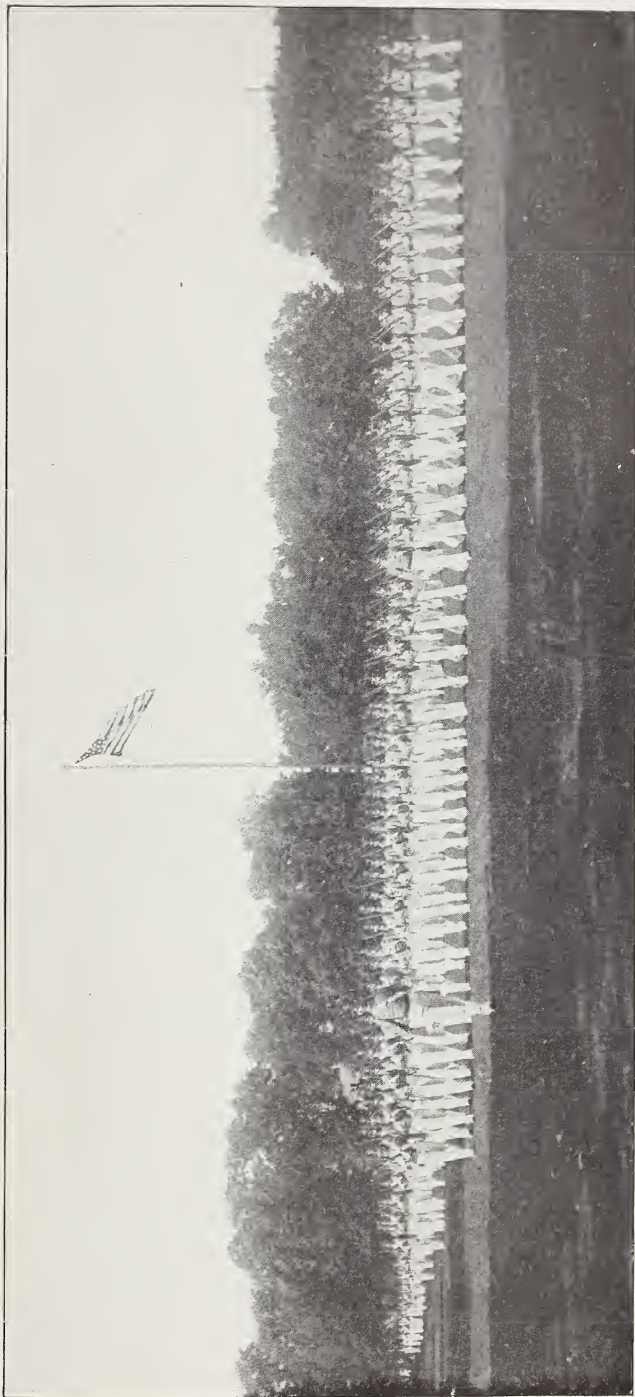
- (1) All anomalies in the number, the form, the proportion, and the movements of the extremities which produce noticeable deformity or interfere with function.
- (2) Atrophy of the muscles of any part, if progressive or if sufficient to interfere with function.
- (3) Benign tumors if sufficiently large to interfere with function.
- (4) Ununited fractures, fractures with shortening or callous formation sufficient to interfere with function, old dislocations unreduced or partially reduced, complete or partial ankylosis of a joint, or relaxed articular ligaments permitting of frequent voluntary or involuntary displacement.
- (5) Reduced dislocations or ununited fractures with incomplete restoration of function.
- (6) Amputation of any portion of a limb, except fingers or toes, or resection of a joint.
- (7) Excessive curvature of a long bone or extensive, deep, or adherent scars interfering with motion.
- (8) Severe sprains.
- (9) Diseases of the bones or joints.
- (10) Chronic synovitis, or floating cartilage, or other internal derangement in a joint.
- (11) Varicose veins in an extremity when they cover a large area or are markedly tortuous or much dilated, or are associated with oedema, varicocele, or hemorrhoids, or are accompanied by subjective symptoms.



NORTH BARRACKS AND CHAPEL



RIDING HALL—INTERIOR



THE CORPS AT REVIEW



- (12) Varices of any kind situated in the leg below the knee if associated with varicose ulcers or scars from old ulcerations.
- (13) Chronic oedema of a limb.
- (14) Chronic and obstinate neuralgias, particularly sciatica.
- (15) Deviation of the normal axis of the forearm to such a degree as to interfere with the proper execution of the manual of arms.
- (16) Adherent or united fingers (web fingers).
- (17) Permanent flexion or extension of one or more fingers, as well as irremediable loss of motion of these parts, if sufficient to interfere with proper execution of the manual of arms.
- (18) Total loss of either thumb.
- (19) Mutilation of either thumb to such an extent as to produce material loss of flexion or strength of the member.
- (20) Loss of more than one phalanx of the right index finger.
- (21) Loss of the terminal and middle phalanges of any two fingers on the same hand.
- (22) Entire loss of any finger except the little finger of either hand, or the ring finger of left hand.
- (23) Perceptible lameness or limping.
- (24) Knock-knee when the applicant is unable to take the position of a soldier, when the gait is clumsy or ungainly, or when subjective symptoms of weakness are present.
- (25) Bowlegs if so marked as to produce noticeable deformity when the applicant is dressed.
- (26) Clubfoot unless the defect is so slight as to produce no symptoms during vigorous exercise.
- (27) Pes cavus if extreme and causing symptoms.
- (28) Flat foot when accompanied with symptoms of weak foot or when the foot is weak on test. Pronounced cases of flat foot attended with decided eversion of the foot and marked bulging of the inner border, due to inward rotation of the astragalus, are disqualifying regardless of the presence or absence of subjective symptoms.
- (29) Loss of either great toe or loss of any two toes on the same foot.
- (30) Webbing of all the toes.
- (31) Overriding or superposition of any of the toes to such a degree as will produce pain when wearing the military shoes.
- (32) Ingrowing toe nails when marked or painful.
- (33) Hallux valgus when sufficiently marked to interfere with locomotion or when accompanied with a painful bunion.
- (34) Bunions sufficiently pronounced to interfere with function.
- (35) Hammer toes when existing to such a degree as to interfere with function when wearing the military shoe.
- (36) Corns or callous on the sole of the foot when they are tender or painful.
- (37) Hyperidrosis or bromidrosis when presented to a marked degree.
- (38) Habitually sodden feet with blistered skin.

*r. The nervous system:*

- (1) Insanity, epilepsy, or convulsions of any character, or history thereof.
- (2) Idiocy, imbecility, mental deficiency, or moronism (an applicant having a mental age of 10 years or less).
- (3) Constitutional psychopathic states.
- (4) Chronic alcoholism or drug addiction.
- (5) Locomotor ataxia, paresis, or cerebrospinal syphilis.
- (6) Multiple sclerosis, syringomyelia, paralyses, paraplegia, monoplegia, hemiplegia, or hemiparesis.
- (7) Psychoneurosis, neurasthenia, psychasthenia, hysteria, hysterical paralysis, or hysterical stigmata.
- (8) Chorea or marked muscular tremors.
- (9) Somnambulism, or history thereof.
- (10) Neuritis, beriberi, or severe neuralgia.
- (11) Muscular atrophies and dystrophies.

- (12) Stuttering or stammering of such degree that it would interfere with performance of military duties.
- (13) Unequal or irregular pupils, unless cause is definitely determined to be other than neurological.
- (14) Brain tumors.
- (15) History of having been committed to an institution for the care of the insane.
- (16) History of injury to skull, with secondary symptoms, or any evidence of impaired nervous function.
- (17) History of excessive nervousness, or depression to an undue extent.
- (18) Endocrine disturbances that can be diagnosed by ordinary examination.
- (19) Injuries involving peripheral nerves which result in impaired function to an extent that would interfere with the performance of military duty.
- (20) Other organic or severe functional diseases of the nervous system.

44. MINIMUM STANDARDS OF PHYSICAL PROPORTIONS FOR HEIGHT, WEIGHT, AND CHEST MEASUREMENT FOR ALL CANDIDATES EXCEPT FILIPINOS

The requirements of the following tables of physical proportions are minimum for growing youths and are for guidance in connection with the other data of the examination, a consideration of all of which will determine the candidate's physical eligibility. Mere fulfillment of the requirements of the standard tables does not determine eligibility.

The physical requirements should be those of the age at the birthday nearest the time of the examination. Fractions greater than one-half inch will be considered as an additional inch of height, but candidates must be at least 64 inches in height.

| Age        | Height        | Weight        | Chest measurement—expiration | Chest mobility | Age        | Height        | Weight        | Chest measurement—expiration | Chest mobility |
|------------|---------------|---------------|------------------------------|----------------|------------|---------------|---------------|------------------------------|----------------|
|            | <i>Inches</i> | <i>Pounds</i> | <i>Inches</i>                | <i>Inches</i>  |            | <i>Inches</i> | <i>Pounds</i> | <i>Inches</i>                | <i>Inches</i>  |
| 17 years.. | 64            | 110           | 29                           | 2              | 18 years.. | 64            | 117           | 30½                          | 2              |
|            | 65            | 112           | 29½                          | 2              |            | 65            | 117           | 30½                          | 2              |
|            | 66            | 114           | 29½                          | 2              |            | 66            | 119           | 30½                          | 2              |
|            | 67            | 116           | 29¾                          | 2              |            | 67            | 121           | 30¾                          | 2              |
|            | 68            | 119           | 30                           | 2½             |            | 68            | 124           | 31                           | 2½             |
|            | 69            | 122           | 30½                          | 2½             |            | 69            | 127           | 31½                          | 2½             |
|            | 70            | 125           | 30½                          | 2½             |            | 70            | 130           | 31½                          | 2½             |
|            | 71            | 128           | 30¾                          | 2½             |            | 71            | 133           | 31¾                          | 2½             |
| 19 years.. | 64            | 121           | 30¾                          | 2              | 20 years.. | 64            | 121           | 31                           | 2              |
|            | 65            | 121           | 30¾                          | 2              |            | 65            | 122           | 31                           | 2              |
|            | 66            | 123           | 31                           | 2              |            | 66            | 124           | 31½                          | 2              |
|            | 67            | 125           | 31½                          | 2              |            | 67            | 126           | 31½                          | 2              |
|            | 68            | 129           | 31½                          | 2½             |            | 68            | 130           | 31¾                          | 2½             |
|            | 69            | 133           | 31¾                          | 2½             |            | 69            | 134           | 32                           | 2½             |
|            | 70            | 137           | 32                           | 2½             |            | 70            | 138           | 32½                          | 2½             |
|            | 71            | 141           | 32½                          | 2½             |            | 71            | 142           | 32½                          | 2½             |
| 21 years.. | 72            | 145           | 32½                          | 3              | 22 years.. | 72            | 146           | 32¾                          | 3              |
|            | 73            | 149           | 32¾                          | 3              |            | 73            | 150           | 33                           | 3              |
|            | 64            | 121           | 31½                          | 2              |            | 74            | 154           | 33½                          | 3½             |
|            | 65            | 123           | 31½                          | 2              |            | 64            | 123           | 31½                          | 2              |
|            | 66            | 125           | 31½                          | 2              |            | 65            | 125           | 31½                          | 2              |
|            | 67            | 127           | 31¾                          | 2              |            | 66            | 127           | 31¾                          | 2              |
|            | 68            | 132           | 32                           | 2½             |            | 67            | 129           | 32                           | 2              |
|            | 69            | 137           | 32½                          | 2½             |            | 68            | 134           | 32½                          | 2½             |
| 21 years.. | 70            | 142           | 32½                          | 2½             | 22 years.. | 69            | 139           | 32½                          | 2½             |
|            | 71            | 147           | 32¾                          | 2½             |            | 70            | 144           | 32¾                          | 2½             |
|            | 72            | 152           | 33                           | 3              |            | 71            | 149           | 33                           | 2½             |
|            | 73            | 157           | 33½                          | 3              |            | 72            | 154           | 33½                          | 3              |
|            | 74            | 162           | 33½                          | 3½             |            | 73            | 159           | 33½                          | 3              |
|            | 75            | 167           | 33¾                          | 3½             |            | 74            | 164           | 33¾                          | 3½             |
|            |               |               |                              |                |            | 75            | 169           | 34                           | 3½             |
|            |               |               |                              |                |            | 76            | 174           | 34½                          | 4              |

45. *Minimum standards for Filipino applicants only*

| Height        | Weight        | Chest<br>measure-<br>ment—<br>expira-<br>tion | Height        | Weight        | Chest<br>measure-<br>ment—<br>expira-<br>tion | Height        | Weight        | Chest<br>measure-<br>ment—<br>expira-<br>tion |
|---------------|---------------|-----------------------------------------------|---------------|---------------|-----------------------------------------------|---------------|---------------|-----------------------------------------------|
| <i>Inches</i> | <i>Pounds</i> | <i>Inches</i>                                 | <i>Inches</i> | <i>Pounds</i> | <i>Inches</i>                                 | <i>Inches</i> | <i>Pounds</i> | <i>Inches</i>                                 |
| 59            | 100           | 28½                                           | 63            | 105           | 29½                                           | 67            | 118           | 30½                                           |
| 60            | 101           | 28¾                                           | 64            | 107           | 29¾                                           | 68            | 124           | 30¾                                           |
| 61            | 102           | 29                                            | 65            | 110           | 30                                            | 69            | 127           | 31                                            |
| 62            | 103           | 29¼                                           | 66            | 113           | 30¼                                           | 70            | 130           | 31¼                                           |

## ADMISSION TO THE ACADEMY

46. **Date of admission.**—Candidates who fully conform to the requirements set forth in the preceding paragraphs, and who report in person to the superintendent on the first week day in July, before 12 o'clock noon, shall be admitted as cadets to the United States Military Academy and shall receive their warrants of appointment as soon as practicable. Candidates are received beginning at 8.00 a. m., and it is to their advantage to report as soon as practicable after that hour. The Military Academy operates on daylight-saving time beginning the last Sunday in April.

47. **No cadet to be married.**—No married person shall be admitted as a cadet; and if any cadet shall be married before graduation, such marriage shall be considered as equivalent to a resignation and he shall be required to leave the institution.

48. **Engagement to serve.**—Immediately after reporting to the superintendent for admission, and before receiving their warrants of appointment, candidates are required to sign, in the presence of the superintendent or of some officer deputed by him, engagements for service in the following form:

I, \_\_\_\_\_, of the State (or Territory) of \_\_\_\_\_, aged \_\_\_\_\_ years, \_\_\_\_\_ months, do hereby engage (with consent of my parent or guardian) that from the date of my admission as a cadet of the United States Military Academy I will serve in the Army of the United States for eight years unless sooner discharged by competent authority.

In the presence of \_\_\_\_\_.

In the case of the Filipino cadets the engagement shall be made to serve in the Philippine Scouts. (See sec. 1321, R. S.)

49. **Oath of allegiance.**—Each cadet shall, previous to his admission to the academy, take and subscribe an oath or affirmation in the following form:

I, \_\_\_\_\_, do solemnly swear that I will support the Constitution of the United States and bear true allegiance to the National Government; that I will maintain and defend the sovereignty of the United States paramount to any and all allegiance, sovereignty, or fealty I may owe to any State, county, or country whatsoever; and that I will at all times obey the legal orders of my superior officers and the rules and articles governing the Armies of the United States. (Sec. 1320, R. S.)

Sworn to and subscribed at \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_, nineteen hundred and \_\_\_\_\_, before me.

## DEPOSIT UPON ENTRANCE

50. Immediately after admission each candidate must be provided with an outfit of uniform, etc., the cost of which is about \$300. This sum, or an amount which, in addition to the mileage allowance mentioned in paragraph 50, will equal \$300, must be deposited with the treasurer of the academy before the candidate is admitted. It is best for the candidate to take with him no more money than he needs for traveling expenses and for his parents to send the required deposit by draft, payable to the treasurer, United States Military Academy. The deposit is credited at once to the cadet's account. Upon graduation a cadet who has exercised proper economy will have sufficient money to his credit with the treasurer of the academy to purchase his uniform and equipment as an officer.

#### PAY OF CADETS

51. The pay of a cadet is \$780 per year and commutation of rations at 80 cents per day, to commence with his admission to the academy. The total is \$1,072.

Mileage, at 5 cents per mile, while proceeding from his home to the Military Academy is credited to the account of each cadet after his admission to the academy.

A cadet's initial deposit, together with his salary, is sufficient to meet his actual needs at the academy. It is not sufficient, however, to meet, in addition, the expenses of leaves of absence, especially if these involve considerable travel.

Obtaining money from outside sources is regarded with disfavor, unless it be for the purpose of liquidating indebtedness at the cadet store or of defraying the expenses of a leave of absence.

#### UNIFORM AND SUPPLIES

52. Cadets are required to wear the prescribed uniform. All articles of their uniform and equipment, including bedding, shoes, and underwear, are of a designated pattern, and are sold to cadets at West Point at regulated prices. It is not necessary for candidates to make special preparation for their stay at the academy, although there is no objection to their bringing with them such supplies of underwear, toilet accessories, etc., as they may have. Should a trunk be brought it should be of the Army trunk locker type, 29 $\frac{1}{4}$  by 16 by 12 inches in size, and in good condition. If a candidate does not have such a trunk, he should wait until his arrival at the academy to procure one. Everything needed can be secured from the cadet store at West Point.

#### ACADEMIC DUTIES

53. There are two terms of academic instruction: September 1–December 23 and January 2–June 4. A semiannual examination is held December 26–31, and an annual examination June 5–12. At the December examination cadets who are found to be proficient in subjects they have completed during the preceding term are arranged according to merit in each subject. At the June examination they are similarly arranged and they are also assigned general standing in the class as determined by their standings in the various subjects. When a subject of study is completed during a term an examination concluding the work in that subject is sometimes held. Cadets deficient in studies at any examination are discharged from the academy unless for special reasons the academic board recommends otherwise. Cadets exceeding at any time the maximum number of demerits allowed for six months are reported to the academic board as deficient in conduct.

The courses of instruction in the various departments are outlined on pages 51 to 60, inclusive.

| Class             | 7.55                                          | 9.20                                                   | 10.10                                                      | 10.30                                             | 11.55                                             | 1.00                   | 2.00                  | 3.00 |
|-------------------|-----------------------------------------------|--------------------------------------------------------|------------------------------------------------------------|---------------------------------------------------|---------------------------------------------------|------------------------|-----------------------|------|
| 4th<br>(1st year) | MATHEMATICS A B                               | GYMNASIUM A B<br>(TACTICS SAT.)                        | MATHEMATICS C D                                            | 10.45<br>GYMNASIUM C D<br>(TACTICS SAT.)          | 11.35<br>HISTORY A<br>FRENCH B<br>(18 TACTICS)    | ENGLISH A<br>FRENCH B  | ENGLISH C<br>FRENCH D |      |
| 3d<br>(2d year)   | MATHEMATICS A B<br>(40 SURVEYING)             | HISTORY C<br>FRENCH D<br>(18 TACTICS)                  | 9.10<br>PHILOSOPHY A B<br>CHEMISTRY C D                    | EXTENSION<br>FOR<br>LAB.                          | EXTENSION<br>FOR<br>LAB.                          | ENGLISH A              | ENGLISH B             |      |
| 2d<br>(3d year)   | PHILOSOPHY A B<br>CHEMISTRY C D               | 9.10<br>EXTENSION<br>FOR<br>LAB.                       | EXTENSION<br>FOR<br>LAB.                                   | ORDNANCE AND GUN. A<br>13 MIL. ART.<br>14 HYGIENE | CHEMISTRY A B<br>PHILOSOPHY C D                   | SPANISH A              | SPANISH B             |      |
| 1st<br>(4th year) | ENGINEERING A B<br>(33 MIL. ART.)             | ENGINEERING A B<br>(33 MIL. ART.)                      | 10.40<br>ECONOMICS AND GOV'T<br>13 MIL. ART.<br>14 HYGIENE | ENGINEERING C D<br>(35 MIL. ART.)                 | ORDNANCE AND GUN. A<br>13 MIL. ART.<br>14 HYGIENE | LAW A                  | LAW B                 |      |
|                   | ORD. AND GUN. C<br>13 MIL. ART.<br>14 HYGIENE | ECONOMICS AND<br>GOV'T D<br>13 MIL. ART.<br>14 HYGIENE | 9.10                                                       | ENGINEERING C D<br>(35 MIL. ART.)                 | 1.45                                              | TACTICS AND RIDING C D | 2.45                  |      |

DINNER

## THE FOUR-YEAR COURSE OF ACADEMIC INSTRUCTION

## DEPARTMENT OF TACTICS

**54. New cadets.**—New cadets report for duty at the Military Academy on the first week day in July. They are quartered separately from the corps and are given intensive training in Infantry recruit instruction, military courtesy, guard duty, marksmanship, and a course of corrective and upbuilding physical training.

After approximately one month of the above training the new cadets join the corps for guard and ceremonies, but remain in their separate quarters. The remainder of the first summer is devoted to basic training in the technique of Infantry, in guard duty, methods of study, swimming, dancing, and lectures on hygiene, and on customs of the service.

At the end of the first summer the fourth class (new cadets) is fully incorporated into the corps. The military training during the remainder of the year carries on the basic instruction in Infantry and Field Artillery.

**Third class.**—The military training in the third class year continues the basic instruction, taking up Coast Artillery, riding, signal communications, field engineering, map reading, and hippology.

**Second class.**—The second class is absent during the summer. The remainder of the year is utilized to complete and review the basic instruction of the first two years and to take up the subject of minor tactics.

**First class.**—The first class year is devoted primarily to developing qualities of command and leadership, instruction in minor tactics, and imparting information of a general nature that officers should have.

**All classes.**—Instruction in swimming and dancing begins in the fourth class year and continues for each cadet until he is declared proficient. Practical instruction in fencing, gymnastic exercises, boxing, wrestling, swimming, and all forms of athletics is given to all classes.

Instruction in equestration is given to the first, second, and third classes.

Special emphasis is given marksmanship and each cadet is required to fire qualification courses with rifle and pistol. The purpose of this work is twofold: (1) To develop good shots and (2) to give instruction in methods of training.

*Textbooks*

Training Regulations, U. S. Army.

*Books of reference*

|                                          |                                                            |
|------------------------------------------|------------------------------------------------------------|
| U. S. Army Regulations.                  | Regulations, U. S. M. A.                                   |
| Manual of Physical Training, U. S. Army. | Orders, U. S. Corps of Cadets.                             |
| Training Regulations, U. S. Army.        | Tables of Organization, Inf. & Cav. Divs., G. S. S., 1926. |

## DEPARTMENT OF CIVIL AND MILITARY ENGINEERING

**55. Surveying.**—The course in surveying is required of all cadets of the third class. It comprises 40 periods in the fall term.

The instruction is both theoretical and practical. The theoretical instruction includes the theory and use of chain and tape, compass, transit and stadia, level and level rod, orientation, triangulation, profile, and differential leveling, computation and plotting, and the surveying methods applicable to map making.

A short time is devoted to the theory and application of the slide rule, which is used in calculations.

The practical instruction consists in the use of the surveying instruments in making maps, laying out of roads, staking out buildings for construction, and laying out of camps.

Textbooks: Surveying, by Breed & Hosmer; Notes on the Slide Rule.

**Civil engineering.**—This course is required of all cadets of the first class. It comprises 85 periods, beginning September 1.

The instruction is theoretical, being illustrated by lectures and engineering models. It includes the mechanics of engineering and the application of the principles of engineering to engineering structures, as dams, walls, roads, railways, bridges, water supply, etc.

Textbook: Civil Engineering, by Mitchell.

A special course is given in 10 periods of the term to those cadets who have shown a marked proficiency in civil engineering.

**Mechanical engineering.**—This course is required of all cadets of the first class. It comprises 60 periods, beginning January 1, and includes the elements

of mechanism, sources and utilization of mechanical power, theory of engines, and methods of power transmission.

The instruction is theoretical and practical. The theoretical instruction is illustrated by lectures and mechanical engineering models, and by visits to the power plants of the post. The practical instruction consists of laboratory work with automobile motors in commercial use.

Textbooks: Mechanical Engineering, by Mitchell; Military Motor Transportation, by Coast Artillery School.

*Fortifications.*—This course is required of all cadets of the first class. It comprises 20 periods in the spring term.

Eight periods of instruction are devoted to study of the theory of fortifications; and the remainder of the course is devoted to lectures and practical problems in fortification. The theory includes the evolution of fortification and the principles of laying out and methods of construction of defenses; the problems are devoted principally to fortification by units not larger than a company; the lectures cover the history of the important field and permanent fortifications in past wars and the developments from one type to another, with the lessons learned from their use in war.

Textbook: Fortification, by the Department of Engineering.

*Army engineering.*—This course is required of all cadets of the first class. It comprises 25 periods in the spring term.

The instruction is theoretical and is illustrated with models of military engineering constructions.

The instruction is devoted to the application of the principles and practice of civil and mechanical engineering to military conditions. It comprises military mapping, military roads and railways, construction of military shelters, military ports and terminals, siege works, camouflage, demolitions, military bridges, and the application of gas engines to the needs of the military service in different branches of the United States Army.

Textbook: Army Engineering, by the Department of Engineering.

*Military art and history.*—This course is required of all cadets of the first class. It comprises 48 periods during the fall and spring terms.

The instruction is theoretical and comprises the organization of armies, employment of the different arms in combination, logistics, and strategy. Study is made of selected periods of the world's military history showing lessons applicable to present conditions. Lectures are given covering certain military events requiring special emphasis.

Textbooks: Field Service Regulations, by War Department; History Pamphlets, by Department of Engineers; (for reference) American Campaigns, by Steele.

## DEPARTMENT OF NATURAL AND EXPERIMENTAL PHILOSOPHY

### SECOND CLASS

56. The course in natural and experimental philosophy extends throughout the second-class year. The slide rule, precision of measurements, computations and graphical methods, elementary mechanics and properties of matter, wave motion, sound and light, and general astronomy, in the order named, are taught during the first term. Technical mechanics is taught during the greater part of the second term. This subject is followed by short courses in hydraulics and aerodynamics in the order mentioned.

Numerous lectures by the head of the department and visiting scientists are given during the course. In addition to many demonstrations in the section rooms, approximately 30 formal laboratory experiments are performed.

In all there are 225 recitation periods, each of 1 hour and 25 minutes' duration, six attendances per week. Each laboratory period is of 2 hours' duration.

The entire course, in so far as the subjects undertaken are concerned, in addition to its educational and training value, is intended as a thorough preparation for engineering and other technical subjects taught during the first-class year.

A brief statement of the courses given and of the textbooks used follows:

### FIRST TERM

*The slide rule.*—Two periods only, based on "Notes on the Slide Rule" prepared in the department. This short course is intended as a refresher course following theoretical instruction given in another department during the third-

class year. Following these two days' instruction on the practical use of the slide rule and after about two weeks' use in the section room, appropriate use of the slide rule for computations in the department is obligatory.

*Precision of measurements, computations, and graphical methods.*—Approximately eight periods are devoted to this subject, which is presented in "Notes on Precision of Measurements, Computations, and Graphical Methods," prepared in the department and based on the text "Precision of Measurements and Graphical Methods"—Goodwin, latest edition. In addition to the theoretical instruction, four laboratory exercises are presented in this subject.

*General physics.*—Sixty periods in all. The subjects of elementary mechanics, properties of matter, wave motion, sound and light, only, in general physics are assigned to this department. The text is "College Physics"—Duff, new edition, revised—and the subjects enumerated are given to the extent they are covered in that text. In addition numerous original problems are presented and solved. Laboratory apparatus is used for the qualitative demonstration of practically every principle covered in these subjects. Numerous formal laboratory exercises are likewise given as a part of this course.

*Astronomy.*—Ten periods. The text used is "Elements of Astronomy"—Fath. This course is conducted as a combination reading and lecture course. A portion of each period is devoted to a lecture in which full use is made of astronomical slides. The remainder of the period is devoted to observation, conferences, and quizzes. The entire text is covered.

Upon completion of the advance and partial review of the above-described work a written general review of approximately 15 periods is given, followed by the semiannual examination. This completes the work of the first term.

#### SECOND TERM

*Technical mechanics.*—Seventy-five periods. The text used is "Technical Mechanics"—Maurer and Roark, 5th edition, revised. The upper part of the class takes the entire text. The lower part of the class omits certain selected problems and portions of the text. Numerous original problems are presented in addition to those given in the text. In connection with this subject several laboratory exercises of a more or less advanced nature are presented.

*Hydraulics.*—Approximately 22 periods. The text used is "Textbook on Hydraulics"—Russell. The class takes the entire text except Chapters VII and IX.

*Aerodynamics.*—Twenty periods. "Simple Aerodynamics and the Airplane"—Montieth-Carter, 3d edition, revised and supplemented, is used as a text. Various Air Corps information circulars, aeronautical magazines, and reports of the Advisory Committee for Aeronautics are used for reference work. The entire text is taken and is supplemented by approximately 70 original problems.

Upon completion of the advance and partial review of the work indicated above a written general review of approximately 12 periods is given, followed by the annual examination. This completes the work of the second term.

#### DEPARTMENT OF MATHEMATICS

##### THIRD AND FOURTH CLASSES

57. The course in mathematics begins with the fourth-class year and continues through the third-class year.

In the fourth-class year algebra is completed in alternation, first with geometry, then with trigonometry. Plane analytical geometry is begun.

In the third-class year plane and solid analytical geometry and descriptive geometry are completed in alternation. The calculus and least squares finish the course.

The course in algebra covers the entire subject as generally taught in college, but the student is expected already to have mastered elementary algebra to include the progressions and the solution of the quadratic equation. Elementary geometry includes the books that relate to the plane and those that relate to space, but the student is expected to have mastered the former. Trigonometry includes the complete solution of plane and spherical triangles. Analytical geometry includes the discussion of the general equation of the second degree in the plane and the particular forms of the equation of the second degree in space.

Descriptive geometry includes the orthographic projections of the right line, the plane, ruled surfaces and surfaces of revolution, tangent planes and intersection of surfaces. It also takes the subjects of shades and shadows, perspective, isometric projections, and spherical projections.

The course in differential and integral calculus covers the ground of the usual college textbook, including briefly the subject of ordinary differential equations. The method of least squares, given to selected sections, includes the deduction of the facility curve, the formulæ for the error, and the distribution of error.

#### *Textbooks*

|                                                         |                                                          |
|---------------------------------------------------------|----------------------------------------------------------|
| Elements of Geometry.—Phillips and Fisher.              | Elements of Analytical Geometry (Solid).—Smith and Gale. |
| Complete Secondary Algebra.—Fisher and Schwatt.         | Coordinate Geometry.—Fine and Thompson.                  |
| Advanced Course in Algebra.—Wells.                      | Descriptive Geometry.—Church.                            |
| Elements of Plane and Spherical Trigonometry.—Crockett. | Linear Perspective.—Pillsbury.                           |
| Logarithmic Tables.—Newcomb.                            | Differential and Integral Calculus.—Granville.           |
| Analytic Geometry (Plane).—Ziwei and Hopkins.           | Integral Calculus.—D. A. Murray.                         |
|                                                         | Method of Least Squares.—Johnson.                        |

Book of reference for mathematics, mechanics, engineering: The Engineering Manual, Hudson.

#### DEPARTMENT OF CHEMISTRY, ETC.

##### SECOND CLASS

58. This department embraces the subjects of chemistry, heat, and electricity.

The course begins September 1 of the third academic year and extends throughout this year; exercises, recitations, laboratory work, or lectures take place on all week days.

Commencing September 1, general chemistry and heat occupy the time until the close of the term in December, recitations or other exercises being had daily.

During this term all members of the class whose progress, as shown by their recitations, warrants it, are given laboratory practice in chemistry. This practice begins with chemical manipulations and proceeds in the usual general order of elementary laboratory work. The laboratory exercises are two hours long. It is generally possible to give all parts of the class some laboratory experience; the amount of this work, however, varies with the aptitude of the student from a few hours to 30 or more.

This term closes with an examination upon the essential parts of the entire course, which all cadets who have not shown a required proficiency in daily work must take.

The course in heat is short, but it is a comprehensive elementary course intended to embrace what is most applicable to subsequent work at the academy and what is most useful in general education.

In chemistry the course is a descriptive general one, based upon a concise statement of the more essential principles of chemistry, and includes that class of information deemed most important to nonspecialists, together with an accurate and logical treatment of many useful applications of chemistry.

Beginning January 2, the subject of electricity is taken daily. This term also closes with an examination, covering the essential parts of the subject studied during the term, which all cadets who have not shown a required proficiency in daily work must take.

The course in electricity is a brief exposition of the leading electrical phenomena and their relations to each other. It includes a study of the general principles of the subject and of the typical machines, generators, motors, and transformers, together with the more important uses of electricity. The laboratory exercises give experience with a number of the machines and in the use of a great variety of apparatus employed in the numerous forms of electrical measurements. In this term the laboratory work is a part of the electrical course, and all cadets enter the laboratory. All laboratory work is performed under the immediate supervision of an instructor.

*Textbooks*

Notes on Heat.—Robinson.  
Smith's College Chemistry.—Kendall.

A Laboratory Outline to Smith's College  
Chemistry.—Kendall.  
Elements of Electricity.—Robinson.

Standard works on the respective subjects are always available for reference, both to cadets and instructors.

## DEPARTMENT OF DRAWING

## SECOND AND THIRD CLASSES

59. The course in drawing extends through the third-class year and through two-thirds of the second-class year. Attendance is on alternate days for periods of two hours.

The course begins with instruction in the use of instruments and single-stroke lettering. This is followed by detailed instruction in orthographic projection, including problems in descriptive geometry, the preparation of detailed working drawings from models, and finally the preparation of finished assembly drawings of rather complicated mechanisms from data furnished in the shape of detailed drawings. All work is completed in pencil, carefully checked, and then finished in ink.

Along with this work practice is given in freehand technical sketching, and the cadet's ability to visualize from the projections is tested by special problems in pictorial representations from the projections. Practice is also given in isometric projection from models and in perspective sketching from models and from orthographic projections.

Instruction in architectural drawing is limited to the preparation of the working plan and elevation of a small masonry building with the necessary lettering and dimensions.

In topographic drawing detailed instruction is given in the principles of map projection, map scales, the various methods of representing ground forms, and the conventional signs and system of rectangular coordinates prescribed for military maps. The simpler methods of transferring data from air photos to maps are explained and illustrated by problems.

Detailed instruction in the classroom and in the field is given in topographic and landscape sketching for military purposes, and each cadet is required to make such sketches on difficult ground with every attention to accuracy and neatness.

Instruction is mainly through a loose-leaf system of printed instruction sheets covering the various drawings and phases of the work. These are supplemented by short section-room lectures and blackboard illustrations when necessary. All work is under close supervision of instructors and personal instruction is constantly given.

Textbooks (for reference only): Engineering Drawing—French. Map Reading and Topographical Sketching—Stuart.

## DEPARTMENT OF MODERN LANGUAGES

## SECOND, THIRD, AND FOURTH CLASSES

60. In this department instruction is given in French and Spanish. The French course extends throughout the first and second years—attendance every other recitation day—188 lessons.

The Spanish course extends throughout the third year—attendance every other recitation day—94 lessons.

Both courses start with a study of pronunciation and grammar. Thereafter instruction is given in composition and idiomatic expression. A group of lectures, in French, on French Civilization is given toward the end of the French course and similar lectures form a part of the Spanish course. Practice in original composition is afforded in connection with these lectures. Conversation is practiced throughout the courses.

*Textbooks*

## FRENCH

## FOURTH CLASS

|                                          |                                                         |
|------------------------------------------|---------------------------------------------------------|
| A French Grammar, Morrison and Gauthier. | The French Verb, Martin.<br>La Langue Française, Bercy. |
|------------------------------------------|---------------------------------------------------------|

## THIRD CLASS

|                                                   |                                           |
|---------------------------------------------------|-------------------------------------------|
| At West Point, composition, Martin and Russel.    | En Campagne, Dupont.                      |
| Contes Choisis de Daudet, composition, Broussard. | The French Verb, Martin.                  |
| La Française, Brioux.                             | Précis de Littérature Française, Badaire. |

## SECOND CLASS

|                                                     |                                            |
|-----------------------------------------------------|--------------------------------------------|
| Essentials of Spanish Grammar, Torres.              | Scientific and Technical Spanish, Willcox. |
| Short Spanish Review Grammar, Seymour and Carnahan. | Doña Perfecta, Galdos.                     |
| Amalia, Corey.                                      | Teatro de Benavente, Benavente.            |
|                                                     | Zalacain el Aventurero, Baroja.            |

*Books of reference*

French.—French Dictionary, Cassell.

Spanish.—New Spanish-English and English-Spanish Dictionary, Cuyas, Appleton.

## DEPARTMENT OF LAW

61. The course in law extends throughout the first-class year, half the class attending daily, Saturday excepted, for a period of one hour. The textbook system, supplemented by case book instruction, is employed. The following courses are studied, each cadet attending for the number of periods indicated:

Elements of law. Fall term, 21 periods. Textbook: Smith's Elementary Law.

Constitutional law. Fall term, 19 periods. Textbook: Burdick's Law of the American Constitution.

Criminal law. Spring term, 18 periods. Textbook: Clark's Criminal Law. Evidence. Spring term, 18 periods. Textbook: McKelvey on Evidence.

Military law. Spring term, 15 periods. Textbook: Manual for Courts-Martial, 1928.

The department of law has a law library of about 5,000 volumes accessible to cadets.

## DEPARTMENT OF ORDNANCE AND GUNNERY

## FIRST CLASS

62. The course in ordnance and gunnery extends throughout the first-class year, one-half the class attending daily, for a period of 1 hour and 15 minutes, except for a period of 27 days, devoted to hygiene and military art instead of ordnance.

During the first term the course includes a study of the properties, manufacture, care, and use of explosives; the theory of explosives; measurements of velocities and pressures; interior ballistics; metals used in ordnance construction; principles of design and construction of guns and breech mechanism.

During the second term the course includes the study of recoil and recoil brakes; design and construction of artillery carriages; use of fire-control instruments and aiming devices; exterior ballistics; probability and adjustment of fire; projectiles, primers, and fuzes; small arms, including automatic weapons; and motorized matériel.

The course is supplemented by lectures and by exhibits and models of the various types of arms, ammunition, and accessories.

Practical instruction is given in mechanical trades and is devoted to the principal operations performed in the ordinary metal-working shops. This includes the use of hand and machine tools; bench and vise work; turning,

planing, shaping, drilling, and milling operations; and the forging and hardening processes of steel.

Textbooks: Ordnance and Gunnery—McFarland. Technical pamphlets and periodicals. War Department publications.

#### DEPARTMENT OF MILITARY HYGIENE

63. The course in hygiene covers 32 periods of the cadet's fourth year at the academy and is required for all cadets. Its basic purpose is the teaching of the principles and practice of military hygiene in such a manner as to prepare the future officer so to care for his own health and that of his men in garrison and the field as to keep the effective strength of his unit as near the maximum as possible "to conserve fighting strength."

Some knowledge of biology, anatomy, physiology, and the Army Medical Service is necessary as a foundation for the course, and as many cadets enter the academy without such knowledge, these subjects, together with social hygiene and first aid, are covered by 18 lectures, while the remainder of the time is devoted to the recitation course in elements of military hygiene.

The first part of the recitation course deals with the recruit and his environment, including personal hygiene, foods, and their preparation, hygiene of the barracks, of camps, of moving troops, of hot and cold climates.

The second portion deals with causes of disease, remote, predisposing and exciting, and disease carriers.

The third portion deals with the prevention and control of epidemics and the line officers' duties and responsibilities in relation thereto.

Textbook: Ashburn—Elements of Military Hygiene, new revised edition.

#### DEPARTMENT OF ENGLISH

64. The course in English extends through the cadet's first two years at the Military Academy. Recitation periods are on alternate week days, except Saturdays, throughout the academic year.

The object of the two-year course in English is threefold: To stimulate in the cadets the desire to read and to appreciate the best in literature, to teach them to write correctly, and to teach them to talk effectively.

#### FOURTH CLASS YEAR

The main purpose of the fourth-class English course is to teach the effective use of plain English in expository writing. Cadets should know how to spell, how to punctuate, and how to write grammatically before they enter upon this course. A brief review of the principles of grammar is given at the beginning of the course to assist the cadets in meeting this initial requirement. Special effort is made to increase the vocabulary of cadets by a daily drill in the choice and use of words. By lectures, frequent class-room discussions, and supervised visits to the library, instructors seek to stimulate interest in reading good books other than those included in the regular course. The readings assigned in the regular course serve principally as source material for cadets' themes. Tests for mastery of the minimum requirements of the course are briefly as follows:

*At the end of the fall term.*—Ability to write a well-constructed expository paragraph that shows the cadet's familiarity with the requirements of good usage in spelling, punctuation, grammar, and sentence structure.

*At the end of the spring term.*—Ability to write a well-constructed expository composition.

#### SEPTEMBER TO DECEMBER

*English analysis and exposition.*—Cadets are required to learn the principles of exposition, and to apply those principles first in the analysis, and then in the writing of sentences and paragraphs. All papers submitted are corrected, returned, and discussed in conferences.

#### JANUARY TO JUNE

*Expository composition.*—This course is a continuation of the fall term course. Cadets are required to learn the principles of exposition, and apply these principles first in the analysis of selected compositions and then in the

writing of numerous expository compositions on material covered in reading assignments. These compositions are usually brief essays, character sketches, editorials, or book reviews. All papers submitted are corrected, returned, and discussed in conferences.

Reading assignments include selected portions of the Bible, several plays by Shakespeare, essays by Bacon, and popular ballads.

#### *Textbooks*

College Handbook of Composition.—Woolley & Scott.  
Manual and Models for College Composition.—Shipherd.  
The Bible.—King James' version.  
Shakespeare's Principal Plays.—Brook, Cunliffe, MacCracken.  
From Beowulf to Thomas Hardy, Vol. I.—Shafer.  
Webster's Collegiate Dictionary.

#### THIRD CLASS YEAR (entire year)

The object of the third-class English course is twofold: First, to cultivate in the cadets an appreciation of the emotional, æsthetic, and intellectual values of literature, and second, to teach them to talk effectively. The material for the course in talking is taken from the literature of the Romantic and Victorian periods, from current events, from books reviews, from contemporary drama, and from magazine articles. The course includes a study and discussion of selections from Burns, Wordsworth, Byron, Shelley, Keats, Tennyson, Rossetti, Arnold, Macaulay, Ruskin, Huxley, Browning, Carlyle, Emerson, Swinburne, and Meredith. During the year there are given eleven lectures in connection with the course and enough composition to confirm the practice of good writing.

The year's work is designed as a continuation of the fourth-class course in English. Mastery of the principles taught in the two years will enable the student to appreciate the best in literature, and to write and talk correctly in plain English.

#### *Textbooks*

From Beowulf to Thomas Hardy, Vol. II.—Shafer.  
Selections from the Prose of Macaulay.—Holt.  
Autobiography and Essays.—Huxley.  
Essays and Poems of Emerson.—Sherman.  
Sartor Resartus—Heroes and Hero-Worship.—Carlyle.  
Caponsacchi.—Goodrich and Palmer.  
John Brown's Body.—Stephen Vincent Benet.  
Better Speech.—Woolbert and Weaver.

#### DEPARTMENT OF ECONOMICS, GOVERNMENT, AND POLITICAL HISTORY

##### HISTORY

65. The course in history is required of all cadets in the third class. Recitation periods are on alternate week days throughout the academic year.

The course includes a survey of the political and international history of Europe from ancient times to the present day.

Fall term: Europe from ancient times to 1789. Spring term: Europe from 1789 to the present.

Textbooks: Myers—General History. Robinson—History of Western Europe. Holt and Chilton—Europe, 1789–1815. Webster—History of the Modern World. Holt and Chilton—Europe, 1862–1914.

A special course in the history of the United States from the Civil War until the present day is given to the upper sections during the written general review period of the regular course in the spring term.

Textbook: Bassett—A Short History of the United States.

##### ECONOMICS AND GOVERNMENT

The course in economics and government is required of all cadets during their first-class year. Government is given during the fall term; economics during the spring term. Recitation periods are on alternate week days throughout the academic year, except for a period of 27 days given to Military Hygiene and Military Art.

The study of government includes an introductory series of lectures on societal evolution and the origin of modern institutions, lessons in the general principles of modern liberal government and in the organization and operation of the Government of the United States.

Textbooks: Holt—Elementary Principles of Modern Government. Maxey—The Problem of Government.

The study of economics includes an investigation of the economic organization of modern society, with special reference to the United States and a consideration of the part money and credit play in the operation of this organization. Near the conclusion of the course, a short series of lessons on the principles of double-entry bookkeeping is introduced.

Textbooks: Fairchild, Furniss, and Buck—Elementary Economics. Twentieth Century Bookkeeping and Accounting, Part I.

#### THE LIBRARY

66. Cadets and officers have free access to the library, which comprises approximately 108,000 volumes, with an extensive collection of maps, manuscripts, and rare books. The collection contains substantially all standard books on the subjects taught in the academy, and is especially complete in military subjects. Its card catalogues (about 380,000 cards) are arranged with the special object of saving the time of cadets. The library is open on week days from 9 a. m. to 6 p. m. (also 7.30 to 9 on Saturday evening); on Sundays and holidays from 2 to 6 p. m.

#### ANNUAL PHYSICAL EXAMINATION OF CADETS

67. All cadets are examined physically each year, and those found physically disqualified to continue with the course, or, in case of the first class, for commission in the Army, are discharged.

#### VACATIONS AND LEAVES OF ABSENCE

68. Academic duties are suspended from the completion of the June examinations until the end of August. During this period cadets are engaged in military duties and exercises and in receiving practical instruction in military and other subjects. Academic duties are also suspended from December 24 until January 2, except for those undergoing examination. All duties and exercises, as far as practicable, are suspended on New Year's Day, February 22, May 30, July 4, Labor Day, Thanksgiving Day, and Christmas Day.

Cadets of the first, second, and third classes not undergoing examinations are allowed leaves at Christmas. Cadets of the first class are also granted six week-end or holiday leaves throughout the year, provided this privilege does not interfere with academic or military duty and is warranted by their disciplinary and academic records and money accounts. Excepting such leaves, cadets under ordinary circumstances are allowed but one leave of absence during the four-year course. This leave is granted to those cadets who have successfully completed the third class course of study and extends from the middle of June to the 28th of August.

#### PROMOTION AFTER GRADUATION

69. The act of Congress approved May 17, 1886, to regulate the promotion of graduates of the United States Military Academy provides: "That when any cadet of the United States Military Academy has gone through all its classes and received a regular diploma from the academic staff, he may be promoted and commissioned as a second lieutenant in any arm or corps of the Army in which there may be a vacancy and the duties of which he may have been adjudged competent to perform." The act approved June 4, 1920 (National Defense Act), section 24e, provides: "Appointment of officers.—Except as otherwise herein provided, appointments shall be made in the grade of second lieutenant, first, from graduates of the United States Military Academy."

NOTE.—The information contained in this circular is subject to change at any time.



UNIVERSITY OF FLORIDA



3 1262 09684 6802

FLARE